

NUMBERS & ODDITIES  
a.k.a. the Spooks Newsletter  
edition #117, May 2007

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Hi and welcome to yet another edition of "Numbers & Oddities". May was a bit of a dull month but thanks to our contributors we still have a lot of logs and a number of items that might interest you.

★ VOICE STATIONS ★

Not much to report this month. I hope June will be more lively.

::: E03

Lincolnshire Poacher idents compiled by Alpha Vax.

Idents 1st half of the month.

| UTC  | Mon   | Tue   | Wed   | Thu   | Fri   | Sat   | Sun   | UTC  |
|------|-------|-------|-------|-------|-------|-------|-------|------|
| 1200 | 60131 | 60131 | 60131 | 60131 | 60131 | 60131 | 60131 | 1200 |
| 1300 | 03822 | 03822 | 03822 | 03822 | 03822 | 03822 | 03822 | 1300 |
| 1400 | 67580 | 79043 | 19030 | 19512 | 60131 | 17210 | 97145 | 1400 |
| 1500 | 97145 | 67580 | 79043 | 19030 | 19512 | 60131 | 06749 | 1500 |
| 1600 | 06749 | 97145 | 67580 | 79043 | 19030 | 19512 | 17210 | 1600 |
| 1700 | 17210 | 06749 | 97145 | 67580 | 79043 | 19030 | 60131 | 1700 |
| 1800 | 60131 | 17210 | 06749 | 97145 | 67580 | 79043 | 19512 | 1800 |
| 1900 | 19512 | 03822 | 17210 | 03822 | 97145 | 67580 | 03822 | 1900 |
| 2000 | 03822 | 60131 | 03822 | 06749 | 03822 | 97145 | 19030 | 2000 |
| 2100 | 19030 | 19512 | 60131 | 17210 | 06749 | 03822 | 79043 | 2100 |
| 2200 | 79043 | 19030 | 19512 | 60131 | 17210 | 06749 | 67580 | 2200 |

Changes:

08-05: 19030 --> 90708

11-05: 03822 --> 61465

Idents 2nd half of the month.



```
pozor pozor
67920 23854 34815 59679 58466 93750 55111 40798 45253 96954
51815 63361 16764 37617 53788 16281 46217 60981 05906 66692
Pozor pozor
69 69 20 20
konec konec
```

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

::: V13

New Star was frequently reported on its usual frequency 8300 kHz. Most of the times it was barely audible in Europe and North America. Reception in S.E. Asia good.

\* MORSE STATIONS \*

$$\vdots \vdots \vdots \quad \text{MX}$$

- Cluster beacons.

May was very quiet. I copied "C", "D" and "S" but not daily. The beacons in the Far East were not reported.

- Channel markers.

P - 4635, 5862  
R - 4325.9, 5465.9

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

:: M21

PV0, Russian Air Defense was heard on the following frequencies:

```
Id "0" : 5221.5, 5873 kHz
Id "9" : 7994 kHz
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Sample messages:  
 =990212??0?????  
 =1185244562342  
 =99?1544?9?????  
 =1186133934144

::: M22

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>

::: M51

The station is still using the 1984 messages: "BT NR 36 M 09 04:27:34 1984 BT"

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: M89

V CP17 CP17 CP17 de L9CC L9CC on 5051.3, 7039.8, 7042.6, 7042.9, 7050.3,

7059.1, 7059.4, 7059.8, 7062.3, 7065.2,  
 7065.6, 7066.0, 7073.4, 7067.2, 7067.6  
 7068.8, 7073.4 kHz

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\* VARIOUS MODES \*

::: M42 & X06

| Freq.   | UTC  | Date  | Details                                                                                                                                                 |
|---------|------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7680    | 2125 | 22-05 | Mazielka                                                                                                                                                |
| 9061    | 1235 | 26-05 | Mazielka. Sequence: 412356                                                                                                                              |
| 9061    | 1550 | 26-05 | Mazielka. Sequence: 412356                                                                                                                              |
| 10485   | 1022 | 28-04 | Dep. of State Comms Moscow. Mode: OFDM + MFSK, switching between 25-tone OFDM-waveform and 32-tone/40Bd MFSK. Offline crypto after 11177 00115 preamble |
| 10731   | 1821 | 04-05 | Mazielka                                                                                                                                                |
| 11015.5 | 0645 | 17-05 | Dep. of State Comms Moscow. Mode: Crowd36/40/1500 Encrypted traffic                                                                                     |
| 11132   | 1622 | 27-04 | Dep. of State Comms Moscow. Mode: OFDM + MFSK, switching between 25-tone OFDM-waveform and 32-tone/40Bd MFSK. Offline crypto after 11177 60047 preamble |
| 11483   | 1030 | 28-05 | Mazielka. Sequence: 412356                                                                                                                              |
| 12109   | 0940 | 28-05 | Dep. of State Comms Moscow. Calling unlocated embassy using 6-tone alerting device (mazielka)                                                           |
| 12122   | 1100 | 28-05 | Dep. of State Comms Moscow. OP-chat to unlocated embassy. No link ID sent. Mode: 32-tone MFSK 10Bd/40Bd                                                 |
| 12149   | 0835 | 15-05 | Mazielka. Sequence: 154263                                                                                                                              |
| 12195   | 1650 | 22-05 | Mazielka. Sequence: 314265                                                                                                                              |
| 12196   | 1029 | 28-04 | Russian intelligence. Mode: BAUDOT 200Bd/500Hz. Auto broadcasting multi figure group message to recipient "212"                                         |
| 12219   | 0720 | 03-05 | Mazielka                                                                                                                                                |
| 12200   | 0705 | 02-05 | Mazielka. Sequence: 241563                                                                                                                              |
| 12224   | 1413 | 29-05 | Mazielka. Sequence: 463125                                                                                                                              |
| 13384   | 0923 | 28-05 | Dep. of State Comms Moscow. Crypto tfc. to unid embassy. Link ID not copied. Mode: 32-tone MFSK 40Bd                                                    |
| 13393   | 1030 | 28-05 | Mazielka. Sequence: 412356                                                                                                                              |
| 13423   | 0812 | 28-05 | Dep. of State Comms Moscow. Calling unlocated embassy using 6-tone alerting device (mazielka)                                                           |
| 13423   | 0817 | 14-05 | Mazielka. Sequence: 421635                                                                                                                              |
| 13506   | 0945 | 24-05 | Mazielka                                                                                                                                                |
| 13903   | 1222 | 28-05 | Russian Intelligence. Auto broadcasting a single 5 figure group msg to recipient 026                                                                    |
| 14547   | 1035 | 25-05 | Mazielka. Sequence: 645321                                                                                                                              |
| 14650   | 0944 | 05-05 | Mazielka                                                                                                                                                |
| 14650   | 0851 | 26-05 | Mazielka. Sequence: 215346                                                                                                                              |

|         |      |       |                                                                                               |
|---------|------|-------|-----------------------------------------------------------------------------------------------|
| 14720   | 0938 | 02-05 | Mazielka                                                                                      |
| 14825   | 0757 | 28-05 | Mazielka. Sequence: 641523                                                                    |
| 16118.6 | 0931 | 14-05 | Mazielka                                                                                      |
| 16320   | 0927 | 02-05 | Mazielka. Sequence: 241563                                                                    |
| 16320   | 1221 | 02-05 | Mazielka                                                                                      |
| 16117   | 0929 | 28-05 | Dep. of State Comms Moscow. Calling unlocated embassy using 6-tone alerting device (mazielka) |

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::: SK01

The Cubans are still experimenting with various PSK31 modulations. In May BPSK125 was widely used. I extracted the PSK31 logs from the database to make it easier for you to find these transmissions.

| Freq. | UTC  | Date  | Mode / remarks                                                                 |
|-------|------|-------|--------------------------------------------------------------------------------|
| 17478 | 1600 | 02-05 | PSK31                                                                          |
| 17436 | 1700 | 02-05 | PSK31                                                                          |
| 5898  | 0500 | 03-05 | PSK31 BPSK125 modulated                                                        |
| 6826  | 0600 | 03-05 | PSK31 BPSK125 modulated. Possibly in parallel on 5800 kHz.                     |
| 6786  | 0700 | 03-05 | PSK31 BPSK125 modulated. This time without periods before and after each line. |
| 17436 | 1700 | 08-05 | PSK31 BPSK125 modulated                                                        |
| 17458 | 1629 | 09-05 | PSK31 BPSK125 modulated. Cut and uncut numbers.                                |
| 17436 | 1700 | 09-05 | PSK31 BPSK125 modulated                                                        |
| 5898  | 0500 | 10-05 | PSK31 BPSK125 modulated                                                        |
| 5800  | 0600 | 10-05 | PSK31 BPSK125 modulated                                                        |
| 5898  | 0500 | 15-05 | PSK31 BPSK125 modulated                                                        |
| 5800  | 0600 | 15-05 | PSK31 BPSK125 modulated                                                        |
| 17478 | 1600 | 15-05 | PSK31 BPSK125 modulated                                                        |
| 17436 | 1700 | 15-05 | PSK31 BPSK125 modulated                                                        |
| 17478 | 1600 | 16-05 | PSK31 BPSK125 modulated                                                        |
| 17436 | 1700 | 16-05 | PSK31 BPSK125 modulated                                                        |
| 17478 | 1600 | 17-05 | PSK31 BPSK125 modulated                                                        |
| 8097  | 1800 | 23-05 | PSK31 BPSK125 modulated                                                        |
| 5800  | 0500 | 24-05 | PSK31                                                                          |
| 17478 | 1600 | 24-05 | PSK31 BPSK220FEC modulated                                                     |
| 8186  | 0812 | 30-05 | PSK31                                                                          |
| 5898  | 0500 | 31-05 | PSK31 BPSK125 modulated                                                        |
| 5800  | 0600 | 31-05 | PSK31 BPSK125 modulated                                                        |

Samples:

[illegible]

durtawwiirwgdrrnwdu  
 nnnuniguadrwgwtgdwgugngwaaaidanirddtgdwunruduigwiandurnrddidnriaidiigitatdwgaawgirdt  
 uiuraangwnuwuigaur  
 awidgdiwrnwaandwawadwnadradinanidwgindaaiuwttirnudduiddiwwggaugduuuruwgwgiriaiun  
 winrgragwgudtgrwii  
 diuutdandwtgiantgtiduurrwddtdinudwuuanuutawadrnudnanggmrmuanwugdtmmtwgmnguirnmutiidt  
 agrmurdidwatumanag  
 twuuudagiagintiatrtgwiuadddngrgtungnatgmwnmmiwwidwidtagmwniwrarrwrwiadtmgawggdrngww  
 marmiinaamtтуwgтта  
 ddmutniirnnrdwandgnwmdawwidmutmgdrgdwmttiradinugiwutunauugtdaiwwnimarwuaaitmnwwgtta  
 aianruddggnnurudmnn  
 wtatruudgtrtdaiannugimitnrmgwwatgggnwddtrgnnwinuumuuirrwgrtigagrdrndwnuudmumiwut  
 iidnrgiuaimmduwduw  
 angmrtnirtmgtngiwurnutiamramwgtintwgrwawwanimwtmgwrauwwmnauiitgdumguanwwwuitwdrmwrr  
 gugrtuiduwutrnnumu  
 aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  
 aaaaaaaaaaaaaaaaaaaaaa  
 ggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiugnwanrtnudiatiatidrrrtnwnugrttdg  
 durtaawwiirwgdrrnwdu  
 nnnuniguadrwgwtgdwgugngwaaaidanirddtgdwunruduigwiandurnrddidnriaidiigitatdwgaawgirdt  
 uiuraangwnuwuigaur  
 awidgdiwrnwaandwawadwnadradinanidwgindaaiuwttirnudduiddiwwggaugduuuruwgwgiriaiun  
 winrgragwgudtgrwii  
 diuutdandwtgiantgtiduurrwddtdinudwuuanuutawadrnudnanggmrmuanwugdtmmtwgmnguirnmutiidt  
 agrmurdidwatumanag  
 twuuudagiagintiatrtgwiuadddngrgtungnatgmwnmmiwwidwidtagmwniwrarrwrwiadtmgawggdrngww  
 marmiinaamtтуwgтта  
 ddmutniirnnrdwandgnwmdawwidmutmgdrgdwmttiradinugiwutunauugtdaiwwnimarwuaaitmnwwgtta  
 aianruddggnnurudmnn  
 wtatruudgtrtdaiannugimitnrmgwwatgggnwddtrgnnwinuumuuirrwgrtigagrdrndwnuudmumiwut  
 iidnrgiuaimmduwduw  
 angmrtnirtmgtngiwurnutiamramwgtintwgrwawwanimwtmgwrauwwmnauiitgdumguanwwwuitwdrmwrr  
 gugrtuiduwutrnnumu  
 aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  
 aaaaaaaaaaaaaaaaaaaaaa  
 ggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiuggaiugnwanrtnudiatiatidrrrtnwnugrttdg  
 durtaawwiirwgdrrnwdu  
 nnnuniguadrwgwtgdwgugngwaaaidanirddtgdwunruduigwiandurnrddidnriaidiigitatdwgaawgirdt  
 uiuraangwnuwuigaur  
 awidgdiwrnwaandwawadwnadradinanidwgindaaiuwttirnudduiddiwwggaugduuuruwgwgiriaiun  
 winrgragwgudtgrwii  
 diuutdandwtgiantgtiduurrwddtdinudwuuanuutawadrnudnanggmrmuanwugdtmmtwgmnguirnmutiidt  
 agrmurdidwatumanag  
 twuuudagiagintiatrtgwiuadddngrgtungnatgmwnmmiwwidwidtagmwniwrarrwrwiadtmgawggdrngww  
 marmiinaamtтуwgтта  
 ddmutniirnnrdwandgnwmdawwidmutmgdrgdwmttiradinugiwutunauugtdaiwwnimarwuaaitmnwwgtta  
 aianruddggnnurudmnn  
 wtatruudgtrtdaiannugimitnrmgwwatgggnwddtrgnnwinuumuuirrwgrtigagrdrndwnuudmumiwut







\* UTILITY ROUND-UP \*

::: UNID STATIONS

Our Russian friend Igor copied unid beacon "H" on 8580 kHz. It was followed by a Chinese MFSK-4 100/500Hz burst.

Fritz found the following numbers station on 10-05 at 1435 UTC on 9361 kHz. The transmission ended at 1440 UTC. Mode ICW, auto sent, short zeroes. The station sent 5FGs followed by == 368 368 50 50 000 (very long and spaced zeroes). This one was VERY fast, faster than M24 that sometimes uses this freq. Can anyone identify this station?

Jim found an unid morse station on 3549.8 kHz on 30 May at 1630 UTC. It seems to be on the air almost daily and has been heard at various times. It is sending mixed letters/figures/punctuation. No id noted so far. More info is greatly appreciated.

<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>

::: JAMMERS

Many countries are still jamming broadcasts from dissident groups or foreign countries. I have included a list of China's fire dragon frequencies but it is probably not complete.

- China:
  - 9905 kHz - Radio Free Asia
  - 9203, 10400, 13970, 14500 kHz - Sound of Hope
  - 17562 kHz - Voice of Tibet

Music jammer frequencies (firedragon)

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 6030  | 6085  | 6090  | 6105  | 6110  | 6145  | 6150  | 7105  |
| 7130  | 7150  | 7160  | 7185  | 7190  | 7200  | 7255  | 7260  |
| 7270  | 7280  | 7310  | 7330  | 7355  | 7365  | 7445  | 7470  |
| 7500  | 7540  | 9350  | 9355  | 9365  | 9370  | 9410  | 9415  |
| 9450  | 9455  | 9510  | 9530  | 9540  | 9545  | 9555  | 9575  |
| 9580  | 9605  | 9610  | 9615  | 9635  | 9660  | 9670  | 9680  |
| 9745  | 9780  | 9805  | 9845  | 9850  | 9855  | 9865  | 9875  |
| 9905  | 9910  | 9955  | 11520 | 11550 | 11590 | 11605 | 11635 |
| 11640 | 11665 | 11690 | 11695 | 11700 | 11705 | 11710 | 11715 |
| 11740 | 11750 | 11760 | 11765 | 11775 | 11780 | 11785 | 11795 |
| 11805 | 11825 | 11830 | 11840 | 11885 | 11895 | 11915 | 11925 |
| 11935 | 11945 | 11965 | 11975 | 11980 | 11990 | 12015 | 12025 |
| 12040 | 12085 | 13610 | 13625 | 13670 | 13675 | 13715 | 13725 |

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 13740 | 13760 | 13765 | 13775 | 13790 | 13825 | 13830 | 15130 |
| 15135 | 15150 | 15165 | 15225 | 15245 | 15250 | 15265 | 15270 |
| 15285 | 15290 | 15320 | 15330 | 15385 | 15390 | 15430 | 15465 |
| 15490 | 15495 | 15510 | 15525 | 15530 | 15585 | 15665 | 15685 |
| 15795 | 17310 | 17330 | 17350 | 17510 | 17545 | 17550 | 17560 |
| 17565 | 17615 | 17630 | 17640 | 17685 | 17695 | 17705 | 17730 |
| 17765 | 17780 | 17855 | 17880 | 18160 | 18180 | 21500 | 21660 |
| 21690 | 21705 | kHz   |       |       |       |       |       |

- Cuba:  
9725, 9825 kHz - Radio Martí  
5970 kHz - Radio Republica
- Iran:  
3880.7, 3970, 4850, 4860, 4870 kHz - Voice of Iranian Revolution
- Iraq:  
3925, 3930, 3935, 3940 kHz - Voice of the Kurdistan Democratic Party
- Libya:  
17660 kHz - Sawt al-Amal
- Morocco:  
6485 kHz - Radio Nacional Saharaui
- North Korea:  
North Korea has resumed jamming short wave radio broadcasts from outside the country after a break of several months. Pyongyang began stepping up its jamming of independent and dissident broadcasts from the Echo of Hope, Voice of America, Radio Free Asia, Free North Korea Radio, Open Radio for North Korea, and Radio Free Chosun on May 11.  
  
3985, 6348 kHz - Echo of Hope
- Zimbabwe:  
4880 kHz - SW Radio Africa

<<<<<<<<<-0-0-0-0-0-0-0-0-0-0->>>>>>>>>>

::: DRIFT NET BEACONS

Drift net beacons are widely reported on MW and 28 MHz. I have never heard them on 26 MHz so I was pleasantly surprised when I read Alex's logs. Alex comments "QTH probably Atlantic or Western Mediterranean. Propagation on 11 meters was to France and Spain."

The beacons send a 10-seconds-dash, followed by CW-ID every 1 min 45 sec.

Frequencies and callsigns:

|             |              |             |
|-------------|--------------|-------------|
| 26629.9 IZB | 26640.2 EUR  | 26665.3 EUR |
| 26684.9 AD1 | 26710.1 EUR  | 26720.4 BVI |
| 26725.3 FDK | 26725.3 LCS  | 26725.4 LCA |
| 26730.3 EUR | 26755.2 EUR  | 26760.0 AD1 |
| 26760.2 FDK | 26790.1 EUR  | 26820.1 ADO |
| 26825.0 EUR | 26829.9 FISH | 26870.0 GRL |
| 26879.8 EUR | 26935.3 FDK  | 26939.7 AD1 |
| 26939.8 VTN | 26950.0 PAR  | 26965.0 VTN |
| 26965.2 ORP | 26974.8 EUR  | 26980.0 VTN |
| 26995.0 PAR | 27030.0 EUR  |             |

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\* LOGS SECTION \*

3025.0 M08a CW 12-5-2007 Sat 1000 (Jon-FL)  
3025.0 M08a CW 12-5-2007 Sat 1000 (MS)  
ID 61488 00982 88001 (New format.)  
3025.0 M08a CW 26-5-2007 Sat 1000 (MS)  
ID 65802 00986 84833 (Old format.)  
3025.0 M08a CW 26-5-2007 Sat 1000 (Jon-FL)  
ID 56802 00986 84833 (old format)  
3245.0 V02a AM 11-5-2007 Fri 1100 (Jon-FL)  
A 72581 07881 47028 (new voice)  
3245.0 V02a AM 18-5-2007 Fri 1100 (Jon-FL)  
A 20414 30051 35362 (new voice)  
3245.0 V02a AM 25-5-2007 Fri 1100 (Jon-FL)  
A 88209 52691 65701 (old voice)  
3292.0 M08a CW 12-5-2007 Sat 0400 (Jon-FL)  
ID 70802 72175 11606 (new format, swap with 11565 at 0402z)  
3292.0 M08a CW 15-5-2007 Tue 0400 (Jon-FL)  
3292.0 V02a AM 5-5-2007 Sat 0400 (Jon-FL)  
A 75523 98891 21994 (old voice, QRM)  
3292.0 V02a AM 7-5-2007 Mon 1100 (Jon-FL)  
(Carrier, No audio)  
3292.0 V02a AM 8-5-2007 Tue 0200 (Jon-FL)  
(Carrier, No audio)  
3292.0 V02a AM 8-5-2007 Tue 0400 (Jon-FL)  
(Carrier, No audio)  
3292.0 V02a AM 12-5-2007 Sat 0402 (Jon-FL)  
(from 11565 at 0402z)  
3292.0 V02a AM 14-5-2007 Mon 1100 (Jon-FL)  
A 88205 79082 82442 (old voice)  
3292.0 V02a AM 15-5-2007 Tue 0400 (Jon-FL)  
A 69134 98894 24754 (old voice)

3292.0 V02a AM 21-5-2007 Mon 1100 (Jon-FL)  
 A 09081 76742 11807 (new voice)  
 3292.0 V02a AM 22-5-2007 Tue 0200 (Jon-FL)  
 A 72655 86772 24423 (new voice)  
 3292.0 V02a AM 28-5-2007 Mon 1100 (Jon-FL)  
 A 35541 55040 80105 (new voice)  
 3292.0 V02a AM 29-5-2007 Tue 0200 (Jon-FL)  
 A 27247 53314 71752 (new voice)  
 3292.0 V02a AM 29-5-2007 Tue 0400 (Jon-FL)  
 A 69139 73732 24756 (old voice)  
 3360.0 V02a AM 9-5-2007 Wed 1100 (Jon-FL)  
 A xxxxx xxxxx 76688 (new voice, late start at 1117z, no callup)  
 3360.0 V02a AM 23-5-2007 Wed 1100 (Jon-FL)  
 A 88209 05573 47683 (old voice)  
 3360.0 V02a AM 30-5-2007 Wed 1100 (Jon-FL)  
 A 88209 52693 65703 (old voice, distorted)  
 3389.0 V02a AM 8-5-2007 Tue 0100 (Jon-FL)  
 A 35451 xxxxx xxxxx (old voice, change at 0110z)  
 3389.0 V02a AM 8-5-2007 Tue 0100 (MS)  
 A 35451 20811 29163 (YL/SS. Old format.)  
 3389.0 V02a AM 8-5-2007 Tue 0110 (Jon-FL)  
 A xxxxx 48630 75302 (new voice, changed from at 0110z)  
 3389.0 V02a AM 22-5-2007 Tue 0100 (Jon-FL)  
 A xxxxx 86772 24423 (late start at 0107z, no callup, new voice)  
 3611.5 M51 CW 2-5-2007 1855 (FN)  
 Morse lessons  
 3827.5 M51 CW 2-5-2007 1855 (FN)  
 Morse lessons  
 3881 M51 CW 1-5-2007 0820 (FN)  
 Morse lessons  
 3881 M51 CW 1-5-2007 0830 (FN)  
 Morse lessons  
 3881 M51 CW 1-5-2007 0957 (DL8AAM)  
 French Military "BT NR 78 M ý11:58:ý1 1984 BT"  
 3926.0 M08a CW 8-5-2007 Tue 0400 (Jon-FL)  
 3926.0 M08a CW 29-5-2007 Tue 0400 (Jon-FL)  
 ID xxxxx 00987 11615 (in progress, missed callup, old format)  
 4017.0 V02a LSB 8-5-2007 Tue 0300 (Jon-FL)  
 (weak crosstalk from 4028.1 LSB)  
 4017.0 V02a AM 8-5-2007 Tue 0334 (Jon-FL)  
 (new voice, change freq from 4028.1 LSB)  
 4017.0 V02a AM 15-5-2007 Tue 0300 (Jon-FL)  
 4017.0 V02a AM 22-5-2007 Tue 0300 (Jon-FL)  
 A 73572 36810 53661 (new voice)  
 4017.0 V02a AM 29-5-2007 Tue 0300 (Jon-FL)  
 A 69139 73732 24756 (old voice)  
 4025 M14 CW 13-5-2007 Sun 1843 (FN)  
 ip ends 1844z: == 508 508 61 61 00000

4025 M14 CW 15-5-2007 Tue 1835 (FN)  
 i.p., ends at 1844z == 531 531 66 66 00000  
 4027.0 M08a CW 22-5-2007 Tue 0300 (Jon-FL)  
 4027.0 M08a CW 29-5-2007 Tue 0300 (Jon-FL)  
 4028.0 V02a AM 4-5-2007 Fri 0100 (Jon-FL)  
 A 89052 29162 53953 (old voice)  
 4028.0 V02a AM 4-5-2007 Fri 0500 (Jon-FL)  
 A 04173 36183 82382 (old voice)  
 4028.0 V02a AM 5-5-2007 Sat 0300 (Jon-FL)  
 A 75523 98891 21994 (old voice)  
 4028.0 V02a AM 11-5-2007 Fri 0100 (Jon-FL)  
 A 44751 32838 67853 (new voice)  
 4028.0 V02a AM 12-5-2007 Sat 0300 (Jon-FL)  
 A 71074 04454 66235 (new voice)  
 4028.0 V02a AM 18-5-2007 Fri 0100 (Jon-FL)  
 A 76624 10184 26846 (new voice, distorted)  
 4028.0 V02a AM 18-5-2007 Fri 0500 (Jon-FL)  
 A 17284 41654 68012 (new voice)  
 4028.0 V02a AM 25-5-2007 Fri 0500 (Jon-FL)  
 A 40653 62123 60391 (new voice)  
 4028.1 V02a LSB 8-5-2007 Tue 0300 (Jon-FL)  
 A 69132 83572 23650 (new voice, change freq at 0334z)  
 4030.0 M10 CW 5-5-2007 Sat 0540 (HFD)  
 ip  
 4030.0 M10 CW 6-5-2007 Sun 1635 (HFD)  
 ip  
 4034.0 M08a CW 12-5-2007 Sat 1500 (Jon-FL)  
 (Weak to inaudible)  
 4034.0 M08a CW 14-5-2007 Mon 1500 (Jon-FL)  
 ID 03052 34635 68702 (new format, weak)  
 4034.0 M08a CW 15-5-2007 Tue 1500 (Jon-FL)  
 ID xxxxx 03611 xxxxx (Weak)  
 4034.0 M08a CW 16-5-2007 Wed 1500 (Jon-FL)  
 ID 84063 88215 23877 (new format, very weak)  
 4034.0 M08a CW 17-5-2007 Thu 1500 (Jon-FL)  
 ID xxxxx 27736 44588 (new format)  
 4034.0 M08a CW 18-5-2007 Fri 1500 (Jon-FL)  
 ID 50251 51164 74544 (new format, weak)  
 4034.0 M08a CW 19-5-2007 Sat 1500 (Jon-FL)  
 (Weak to inaudible)  
 4034.0 M08a CW 20-5-2007 Sun 1500 (Jon-FL)  
 ID 34016 78832 29792 (old format)  
 4034.0 M08a CW 21-5-2007 Mon 1500 (Jon-FL)  
 ID 67483 01853 78831 (which ID is first?, weak)  
 4034.0 M08a CW 24-5-2007 Thu 1500 (Jon-FL)  
 (Weak to inaudible)  
 4035.0 V02a AM 5-5-2007 Sat 1000 (Jon-FL)  
 A 27951 13242 94401 (old voice)

4035.0 V02a AM 7-5-2007 Mon 1200 (Jon-FL)  
 (Carrier, No audio)  
 4035.0 V02a AM 9-5-2007 Wed 1200 (Jon-FL)  
 A 27567 51836 76688 (new voice, late start, partial callup)  
 4035.0 V02a AM 11-5-2007 Fri 1200 (Jon-FL)  
 A 72581 07881 47028 (new voice)  
 4035.0 V02a AM 14-5-2007 Mon 1200 (Jon-FL)  
 A 88205 79082 82442 (old voice)  
 4035.0 V02a AM 18-5-2007 Fri 1200 (Jon-FL)  
 A 20414 30051 35362 (new voice)  
 4035.0 V02a AM 21-5-2007 Mon 1200 (Jon-FL)  
 A 09081 76742 11807 (new voice)  
 4035.0 V02a AM 23-5-2007 Wed 1200 (Jon-FL)  
 A 54231 70386 32076 (new voice, distorted)  
 4035.0 V02a AM 25-5-2007 Fri 1200 (Jon-FL)  
 A 52286 76576 43375 (new voice, weak)  
 4035.0 V02a AM 26-5-2007 Sat 1000 (MS)  
 A 00757 20692 ----- (YL/SS. In progress.)  
 4035.0 V02a AM 28-5-2007 Mon 1200 (Jon-FL)  
 A 36541 55040 80105 (new voice)  
 4035.0 V02a AM 30-5-2007 Wed 1200 (Jon-FL)  
 A 08141 46285 58487 (new voice, distorted)  
 4051.0 M51 CW 5-5-2007 Sat 0100 (Jon-FL)  
 BT NR xxxxx xx:53:xx xxxx BT (weak, and heavy QRM)  
 4073 M18 CW 4-5-2007 Fri 1841 (FN)  
 2241 2241 2241 ...  
 4141 M01b CW 1-5-2007 Tue 1820 (FN)  
 210 794 26  
 4329.0 V02a AM 9-5-2007 Wed 0400 (Jon-FL)  
 A 69132 27952 45961 (old voice)  
 4329.0 V02a AM 23-5-2007 Wed 0400 (Jon-FL)  
 A 69138 00755 45963 (old voice)  
 4329.0 V02a AM 30-5-2007 Wed 0400 (Jon-FL)  
 A 31324 23181 67375 (new voice)  
 4478.0 M08a CW 5-5-2007 Sat 1100 (Jon-FL)  
 ID 67292 56242 54135 (old format)  
 4478.0 M08a CW 12-5-2007 Sat 1100 (Jon-FL)  
 ID 61488 00982 88001 (new format)  
 4478.0 M08a CW 19-5-2007 Sat 1100 (Jon-FL)  
 4478.0 M08a CW 26-5-2007 Sat 1100 (MS)  
 ID 65802 00986 84833 (Old format. Repeat of 1000z on 3025m.)  
 4479.0 V02a AM 4-5-2007 Fri 0400 (Jon-FL)  
 A 04173 36183 82382 (old voice)  
 4479.0 V02a AM 9-5-2007 Wed 0300 (Jon-FL)  
 A 69372 14702 13472 (old voice)  
 4479.0 V02a AM 18-5-2007 Fri 0400 (Jon-FL)  
 A 17284 41654 68012 (new voice)  
 4479.0 V02a AM 23-5-2007 Wed 0300 (Jon-FL)

A 69138 00755 45963 (old voice)  
 4479.0 V02a AM 25-5-2007 Fri 0400 (Jon-FL)  
 A xxxxx 62123 60391 (late start, no callup, new voice)  
 4479.0 V02a AM 30-5-2007 Wed 0300 (Jon-FL)  
 A 31324 23181 67375 (new voice)  
 4485 S10d AM 7-5-2007 2022 (MUK)  
 111 111 111 134 134 134 24  
 4485.0 S10D AM 3-5-2007 Thu 2020 (HFD)  
 444: 143-81/41=29379  
 4485.0 S17C AM 20-5-2007 Sun 1250 (HFD)  
 50031  
 4506.0 M08a CW 17-5-2007 Thu 1600 (Jon-FL)  
 (Weak to inaudible)  
 4506.0 M08a CW 18-5-2007 Fri 1600 (Jon-FL)  
 (Weak to inaudible)  
 4506.0 M08a CW 19-5-2007 Sat 1600 (Jon-FL)  
 (Weak to inaudible)  
 4506.0 M08a CW 21-5-2007 Mon 1600 (Jon-FL)  
 (Weak to inaudible)  
 4506.0 M08a CW 23-5-2007 Wed 1600 (Jon-FL)  
 (Weak to inaudible)  
 4507.0 V02a LSB 12-5-2007 Sat 1100 (Jon-FL)  
 A 00752 78812 13067 (new voice)  
 4507.0 V02a AM 19-5-2007 Sat 1100 (Jon-FL)  
 A 00754 20691 94403 (old voice)  
 4625.0 S28 AM 13-5-2007 Sun 0354 (AB)  
 Buzzer  
 4625.0 S28 AM 26-5-2007 Sat 1859 (MI6)  
 The Ceasless buzzer 24/7/365  
 4635 MX CW 17-5-2007 0651 (ML4)  
 Channel marker "P"  
 4738 M10 CW 9-5-2007 Wed 0800 (FN)  
 333 413 18 617 39  
 4783 M10 CW 10-5-2007 Thu 0800 (FN)  
 333 413 18 617 39  
 4848 M01b CW 1-5-2007 Tue 1820 (FN)  
 210 794 26  
 4905 M01 CW 15-5-2007 2000 (MUK)  
 025 495 30 = = 5FGs  
 4905 M01/3 CW 10-5-2007 Thu 2000 (FN)  
 025 174 30  
 4905.0 M01 CW 1-5-2007 Tue 2000 (HFD)  
 025-374/30=02294  
 4907 M01 CW 8-5-2007 Tue 2000 (FN)  
 025 275 30  
 4973.0 S21 AM 8-5-2007 Tue 1742 (HFD)  
 only carrier, //5373  
 4973.0 S21 AM 15-5-2007 Tue 1748 (HFD)



ip, 4973 stronger, bad modulation, //5373  
 5074.0 M45 CW 1-5-2007 Tue 1702 (HFD)  
 074-#89/33=39588, //5474  
 5075 M01b CW 1-5-2007 Fri 1914 (FN)  
 i.p. ends at 1915z: == 536 536 30 30 000  
 5078 M10 CW 14-5-2007 Mon 1820 (FN)  
 222 515 36 136 17  
 5078 M10 CW 15-5-2007 Tue 1820 (FN)  
 222 515 36 136 17  
 5078.0 M10 CW 10-5-2007 Thu 1700 (HFD)  
 111: 413-83/18=8..29, 617-91/39=62678  
 5078.0 M10 CW 15-5-2007 Tue 1820 (HFD)  
 777: 515-13/36=89420, 136-39/17=54401  
 5079 M10 CW 7-5-2007 Mon 1700 (FN)  
 777 581 23 237 18  
 5082 M03 CW 1-5-2007 Tue 0730 (FN)  
 041/00  
 5082 M03 CW 7-5-2007 Mon 0700 (FN)  
 040/00  
 5082.0 M03 CW 15-5-2007 Tue 0730 (HFD)  
 041/00  
 5095 M01b CW 10-5-2007 Thu 1836 (FN)  
 ip ends ==536 536 30 30 000  
 5116.0 M08a CW 8-5-2007 Tue 1300 (Jon-FL)  
 ID 86071 34112 19233 (old format)  
 5116.0 M08a CW 15-5-2007 Tue 1300 (Jon-FL)  
 ID 18838 42208 80850 (new format)  
 5116.0 M08a CW 22-5-2007 Tue 1300 (Jon-FL)  
 ID 69121 42162 71240 (new format)  
 5116.0 M08a CW 29-5-2007 Tue 1300 (Jon-FL)  
 ID 11305 00684 55883 (new format)  
 5117.0 V02a AM 7-5-2007 Mon 0400 (Jon-FL)  
 A 37823 25133 75103 (old voice)  
 5117.0 V02a AM 14-5-2007 Mon 0400 (Jon-FL)  
 A 43521 36602 00211 (old voice)  
 5134.0 M08a CW 8-5-2007 Tue 1400 (Jon-FL)  
 ID xxxxx 34112 19233 (late start at 1410z, no callup, old forma  
 5134.0 M08a CW 15-5-2007 Tue 1400 (Jon-FL)  
 ID 40642 64617 65847 (new format)  
 5134.0 M08a CW 17-5-2007 Thu 1300 (Jon-FL)  
 ID 63541 83887 27004 (new format)  
 5134.0 M08a CW 22-5-2007 Tue 1400 (Jon-FL)  
 ID 69121 42162 71240 (new format)  
 5134.0 M08a CW 24-5-2007 Thu 1300 (Jon-FL)  
 ID 63217 15880 54372 (new format)  
 5134.0 M08a CW 29-5-2007 Tue 1400 (Jon-FL)  
 ID 11305 00684 55883 (new format, weak)  
 5134.0 M08a CW 31-5-2007 Thu 1300 (Jon-FL)

ID xxxxx 07052 61485 (late start, no callup, new format)

5135.0 V02a LSB 11-5-2007 Fri 1300 (Jon-FL)  
A 25361 52382 86782 (old voice)

5142 M12 CW 9-5-2007 Wed 2020 (FN)  
191 1 281 197

5142 M12 CW 13-5-2007 Sun 2020 (FN)  
191 1 241 269

5142 M12 CW 16-5-2007 Wed 2020 (FN)  
191 1 241 269

5189.5 M51 CW 2-5-2007 1540 (FN)  
Morse lessons

5189.5 M51 CW 3-5-2007 Thu 1910 (FN)  
5LGx100 from 1984

5192.5 M51 CW 1-5-2007 Tue 0230 (Jon-FL)  
bt nr 12 m 01 04:37:0x 1984 bt (good signal)

5192.5 M51 CW 1-5-2007 0657 (FN)  
Morse lessons

5192.5 M51 CW 1-5-2007 0820 (FN)  
Morse lessons

5192.5 M51 CW 1-5-2007 0957 (DL8AAM)  
French Military "BT NR 78 M ý11:58:ý1 1984 BT"

5200 M51 CW 1-5-2007 0657 (FN)  
Morse lessons

5221.5 M21 CW 6-5-2007 2215 (ALF)  
PV0/Russian Air Defence. =99t213??t????

5280 M01/3 CW 1-5-2007 Tue 1800 (FN)  
025 916 30

5280 M01/3 CW 10-5-2007 Thu 1800 (FN)  
025 215 30

5280.0 M01 CW 1-5-2007 Tue 1800 (HFD)  
025-916/30=81823

5301.0 S17C AM 1-5-2007 Tue 1250 (HFD)  
69035 no freq change!

5330.0 M01B CW 11-5-2007 Fri 2108 (HFD)  
ip, //5752

5358 M03 CW 2-5-2007 Wed 1500 (FN)  
042/54 == 72380...

5358.0 S11A AM 2-5-2007 Wed 2100 (HFD)  
971/00

5373.0 S21 AM 8-5-2007 Tue 1742 (HFD)  
only carrier, //4973

5373.0 S21 AM 15-5-2007 Tue 1748 (HFD)  
ip, 4973 stronger, bad modulation, //4973

5416.0 M08a CW 18-5-2007 Fri 1400 (Jon-FL)  
ID 60680 84655 20004 (new format)

5416.0 M08a CW 25-5-2007 Fri 1400 (Jon-FL)  
ID 52601 81800 23170 (new format)

5416.0 V02a AM 11-5-2007 Fri 1400 (Jon-FL)

A 25361 52382 86782 (old voice)  
 5417 M51 CW 2-5-2007 1540 (FN)  
 Morse lessons  
 5417 M51 CW 3-5-2007 Thu 1910 (FN)  
 5LGx100 from 1984  
 5417.0 V02a AM 4-5-2007 Fri 0200 (Jon-FL)  
 A 89052 29162 53953 (old voice)  
 5417.0 V02a AM 18-5-2007 Fri 0200 (Jon-FL)  
 A 46624 10184 26846 (new voice, distorted)  
 5467 M01b CW 14-5-2007 Mon 1820 (FN)  
 ends 1822z 5FG slow == 536 536 30 30 000  
 5474.0 M45 CW 1-5-2007 Tue 1702 (HFD)  
 074-#89/33=39588, //5074  
 5731.0 E06 AM 4-5-2007 Fri 2130 (HFD)  
 315-269/24=69144  
 5735.0 M10 CW 2-5-2007 Wed 2100 (HFD)  
 333: 257-43/27=49459, 271-98/31=31002  
 5752.0 M01B CW 11-5-2007 Fri 2108 (HFD)  
 ip, //5330  
 5759.0 M08a MCW 1-5-2007 Tue 0900 (MS)  
 ID 32421 42142 40482 (Old format.)  
 5759.0 M08a MCW 3-5-2007 Thu 0900 (MS)  
 ID 78514 03670 30332 (New format.)  
 5759.0 M08a MCW 6-5-2007 Sun 0900 (MS)  
 ID 78654 24778 21626 (New format.)  
 5759.0 M08a MCW 8-5-2007 Tue 0900 (Jon-FL)  
 ID 06612 24212 20062 (old format)  
 5759.0 M08a MCW 10-5-2007 Thu 0900 (Jon-FL)  
 ID 45250 76833 03685 (new format)  
 5759.0 M08a MCW 13-5-2007 Sun 0900 (Jon-FL)  
 ID xxxxx xxxxx 76448 (late start at 0920z, no callup, new forma  
 5759.0 M08a MCW 13-5-2007 Sun 0900 (MS)  
 ID 41340 82382 76448 (New format.)  
 5759.0 M08a MCW 15-5-2007 Tue 0900 (Jon-FL)  
 (Carrier, No audio)  
 5759.0 M08a MCW 20-5-2007 Sun 0900 (Jon-FL)  
 ID 63829 48041 57481 (old format)  
 5759.0 M08a MCW 22-5-2007 Tue 0900 (MS)  
 ID 63829 48042 57482 (Old format.)  
 5759.0 M08a MCW 24-5-2007 Thu 0900 (Jon-FL)  
 ID 30780 60777 85538 (new format)  
 5759.0 M08a MCW 27-5-2007 Sun 0900 (MS)  
 ID 62326 62651 08666 (New format.)  
 5761.0 M08a CW 9-5-2007 Wed 1300 (Jon-FL)  
 ID 63925 07071 24743 (new format, dropouts)  
 5761.0 M08a CW 23-5-2007 Wed 1300 (Jon-FL)  
 ID 03317 36687 32076 (new format)  
 5761.0 M08a CW 30-5-2007 Wed 1300 (Jon-FL)

ID 82622 21742 50154 (new format)

5762.0 V02a AM 2-5-2007 Wed 1500 (Red)  
(very weak) (YL/SS)

5762.0 V02a AM 5-5-2007 Sat 0200 (Jon-FL)  
A 16492 25132 78164 (old voice)

5762.0 V02a AM 5-5-2007 Sat 0400 (Jon-FL)  
A 82383 99472 71684 (old voice)

5762.0 V02a AM 9-5-2007 Wed 1500 (Jon-FL)  
A 55573 25203 35402 (old voice, weak)

5762.0 V02a AM 12-5-2007 Sat 0200 (Jon-FL)  
A 44008 36602 07586 (new voice)

5762.0 V02a AM 12-5-2007 Sat 0400 (Jon-FL)  
A 71074 04454 66235 (new voice)

5762.0 V02a AM 16-5-2007 Wed 1500 (Jon-FL)  
A 02544 35024 60170 (new voice, weak)

5762.0 V02a AM 19-5-2007 Sat 0200 (Jon-FL)  
(Carrier, No audio)

5762.0 V02a AM 23-5-2007 Wed 1500 (Jon-FL)  
A 93592 57515 87683 (new voice)

5762.0 V02a AM 26-5-2007 Sat 0200 (Jon-FL)  
A 01372 36605 83663 (old voice, 5761.4 kHz)

5762.0 V02a AM 30-5-2007 Wed 1500 (Jon-FL)  
A 06712 74845 86858 (new voice, weak)

5771.0 V02a AM 5-5-2007 Sat 1500 (Jon-FL)  
A 31836 55882 71654 (new voice, QRM)

5771.0 V02a AM 6-5-2007 Sun 1500 (Jon-FL)  
A 33013 91742 77573 (old voice, QRM)

5771.0 V02a AM 7-5-2007 Mon 1500 (Jon-FL)  
A 59311 55571 25202 (old voice, dropouts)

5771.0 V02a AM 8-5-2007 Tue 1500 (Jon-FL)  
A 59312 55572 15882 (old voice, weak)

5771.0 V02a AM 11-5-2007 Fri 1500 (Jon-FL)  
(new voice, weak to inaudible)

5771.0 V02a AM 12-5-2007 Sat 1500 (Jon-FL)  
A 81281 56408 30815 (new voice, weak)

5771.0 V02a AM 13-5-2007 Sun 1500 (Jon-FL)  
A 37612 04582 36522 (old voice, weak)

5771.0 V02a AM 14-5-2007 Mon 1500 (Jon-FL)  
A 48273 85171 42072 (new voice)

5771.0 V02a AM 15-5-2007 Tue 1500 (Jon-FL)  
A xxxxx 37615 03241 (old voice, weak)

5771.0 V02a AM 17-5-2007 Thu 1500 (Jon-FL)  
A 69441 32631 16831 (new voice)

5771.0 V02a AM 18-5-2007 Fri 1500 (Jon-FL)  
A 28844 50628 84784 (new voice)

5771.0 V02a AM 19-5-2007 Sat 1500 (Jon-FL)  
A 86762 21837 47580 (new voice, Change ID set at 1501z)

5771.0 V02a AM 19-5-2007 Sat 1501 (Jon-FL)

A 37619 04583 36523 (old voice)  
 5771.0 V02a AM 20-5-2007 Sun 1500 (Jon-FL)  
 A 37619 72701 70021 (old voice)  
 5771.0 V02a AM 21-5-2007 Mon 1500 (Jon-FL)  
 A 27334 58117 80125 (new voice)  
 5771.0 V02a AM 22-5-2007 Tue 1500 (Jon-FL)  
 (Weak to inaudible)  
 5771.0 V02a AM 24-5-2007 Thu 1500 (Jon-FL)  
 A 15188 20255 75538 (new voice)  
 5771.0 V02a AM 25-5-2007 Fri 1500 (Jon-FL)  
 A 45625 60781 03151 (new voice)  
 5771.0 V02a AM 26-5-2007 Sat 1500 (Jon-FL)  
 A 42111 78724 04880 (new voice)  
 5771.0 V02a AM 27-5-2007 Sun 1500 (Jon-FL)  
 A 50377 08355 27713 (new voice)  
 5771.0 V02a AM 28-5-2007 Mon 1500 (Jon-FL)  
 A 78821 11040 04555 (new voice, weak)  
 5771.0 V02a AM 29-5-2007 Tue 1500 (Jon-FL)  
 (Weak to inaudible)  
 5771.0 V02a AM 31-5-2007 Thu 1500 (Jon-FL)  
 (Weak to inaudible)  
 5788 M12 CW 7-5-2007 Mon 2010 (FN)  
 463 1 1195 81  
 5788 M12 CW 9-5-2007 Wed 2010 (FN)  
 463 1 5696 49  
 5788 M12 CW 14-5-2007 Mon 2010 (FN)  
 463 1 9932 70  
 5788 M12 CW 16-5-2007 Wed 2010 (FN)  
 463 1 1418 80  
 5799.0 M08a CW 17-5-2007 Thu 1400 (Jon-FL)  
 ID 63541 83887 27054 (new format)  
 5799.0 M08a CW 24-5-2007 Thu 1400 (Jon-FL)  
 ID 63217 15880 54372 (new format)  
 5799.0 M08a CW 31-5-2007 Thu 1400 (Jon-FL)  
 ID 88722 07052 61485 (new format, weak)  
 5800.0 M08a MCW 1-5-2007 Tue 1004 (MS)  
 ID ----- 42142 40482 (Old format. Repeat of 0900z on 5759m. S  
 5800.0 M08a MCW 3-5-2007 Thu 1000 (MS)  
 ID 78514 03670 30332 (New format. Repeat of 0900z on 5759m.)  
 5800.0 M08a MCW 5-5-2007 Sat 0600 (Jon-FL)  
 ID 82771 23471 84502 (old format)  
 5800.0 M08a MCW 6-5-2007 Sun 1000 (Jon-FL)  
 ID 78654 24778 21626 (new format)  
 5800.0 M08a MCW 6-5-2007 Sun 1000 (MS)  
 ID 78654 24778 21626 (New format. Repeat of 0900z on 5759m)  
 5800.0 M08a MCW 7-5-2007 Mon 0600 (Jon-FL)  
 ID 82772 23472 84503 (old format)  
 5800.0 M08a MCW 8-5-2007 Tue 1000 (Jon-FL)

ID 06612 24212 20062 (old format)  
 5800.0 M08a MCW 10-5-2007 Thu 1000 (Jon-FL)  
 ID 45250 76833 03685 (new format)  
 5800.0 M08a MCW 12-5-2007 Sat 0600 (Jon-FL)  
 5800.0 M08a MCW 12-5-2007 Sat 0600 (MS)  
 ID 62852 00462 20123 (Old format.)  
 5800.0 M08a MCW 13-5-2007 Sun 1000 (Jon-FL)  
 ID 41340 82382 76448 (new format)  
 5800.0 M08a MCW 13-5-2007 Sun 1000 (MS)  
 ID 41340 82382 76448 (New format. Repeat of 0900z on 5759.)  
 5800.0 M08a MCW 14-5-2007 Mon 0600 (Jon-FL)  
 5800.0 M08a MCW 15-5-2007 Tue 1000 (Jon-FL)  
 ID 63825 24102 45782 (old format)  
 5800.0 M08a MCW 21-5-2007 Mon 0600 (Jon-FL)  
 ID 36991 20441 06647 (new format)  
 5800.0 M08a MCW 27-5-2007 Sun 1000 (MS)  
 ID 62326 62651 08666 (New format. Repeat of 0900z on 5759m.)  
 5800.0 M08a MCW 28-5-2007 Mon 0600 (Jon-FL)  
 ID xxxxxx 60032 87470 (late start at 0611z, no callup, new forma  
 5800.0 M08a MCW 29-5-2007 Tue 0600 (Jon-FL)  
 5800.0 M08a MCW 31-5-2007 Thu 1000 (Jon-FL)  
 ID 63829 77503 59113 (old format)  
 5800.0 SK01 PSK31 8-5-2007 Tue 0600 (Jon-FL)  
 BPSK125 modulated Secondary text: DELL MAGNO  
 5800.0 SK01 PSK31 10-5-2007 Thu 0600 (Jon-FL)  
 BPSK125 modulated  
 5800.0 SK01 PSK31 15-5-2007 Tue 0600 (Jon-FL)  
 BPSK125 modulated  
 5800.0 SK01 PSK31 24-5-2007 Thu 0500 (Jon-FL)  
 5800.0 SK01 PSK31 31-5-2007 Thu 0600 (Jon-FL)  
 BPSK125 modulated  
 5800.0 V02a AM 7-5-2007 Mon 0300 (Jon-FL)  
 A 37823 25133 75103 (old voice)  
 5800.0 V02a AM 14-5-2007 Mon 0300 (Jon-FL)  
 A xxxxxx 93603 82663 (in progress, missed callup, old voice)  
 5800.0 V02a AM 21-5-2007 Mon 0300 (Jon-FL)  
 A 00511 39792 43721 (new voice)  
 5800.0 V02a AM 28-5-2007 Mon 0300 (Jon-FL)  
 A 54401 78461 06818 (new voice)  
 5815 M01b CW 7-5-2007 Mon 2010 (FN)  
 729 536 30  
 5815 M03 CW 2-5-2007 Wed 1315 (FN)  
 042/54 == 72380...  
 5815.0 M01B CW 7-5-2007 Mon 2010 (HFD)  
 729  
 5859.0 V02a AM 31-5-2007 Thu 0800 (Jon-FL)  
 A 38703 27941 30241 (old voice)  
 5862 MX CW 17-5-2007 0709 (ML4)

Channel marker "P"

5873 M21 CW 6-5-2007 2215 (MPJ)  
Russian Air Defence. Plot messages =990212??0?????

5882.0 M08a CW 9-5-2007 Wed 1400 (Jon-FL)  
ID 63825 07071 24743 (new format)

5882.0 M08a CW 23-5-2007 Wed 1400 (Jon-FL)  
ID 80665 21448 26027 (new format)

5882.0 M08a CW 30-5-2007 Wed 1400 (Jon-FL)  
ID 82622 21742 50154 (new format)

5883 V02a AM 17-5-2007 0712 (ML4)  
YL numbers

5883.0 M08a MCW 1-5-2007 Tue 0700 (MS)  
ID 15342 41252 88892 (Old format.)

5883.0 V02a AM 1-5-2007 Tue 0707 (MS)  
A ----- 44783 40553 (YL/SS. Old format. Late start.)

5883.0 V02a AM 3-5-2007 Thu 0700 (MS)  
A 75991 83111 03961 (YL/SS. Old format. Was also sending SK01)

5883.0 V02a AM 5-5-2007 Sat 0500 (Jon-FL)  
A 82383 99472 71684 (old voice)

5883.0 V02a AM 7-5-2007 Mon 0700 (Jon-FL)  
A 38172 83012 03962 (old voice)

5883.0 V02a AM 7-5-2007 Mon 0700 (MS)  
A 38172 83012 03962 (YL/SS. Old format.)

5883.0 V02a AM 8-5-2007 Tue 0700 (MS)  
A 38173 83013 03963 (YL/SS. Old format.)

5883.0 V02a AM 8-5-2007 Tue 0700 (Jon-FL)  
A 38173 83013 03963 (old voice)

5883.0 V02a AM 10-5-2007 Thu 0700 (MS)  
A 40621 28650 43045 (YL/SS. New format.)

5883.0 V02a AM 10-5-2007 Thu 0700 (Jon-FL)  
A 40621 28650 43045 (new voice)

5883.0 V02a AM 12-5-2007 Sat 0500 (Jon-FL)  
A 24316 55171 08828 (new voice)

5883.0 V02a AM 14-5-2007 Mon 0700 (Jon-FL)  
A 55052 29942 61892 (old voice)

5883.0 V02a AM 14-5-2007 Mon 0700 (MS)  
A 55052 29942 61892 (YL/SS. Old format.)

5883.0 V02a AM 15-5-2007 Tue 0700 (MS)  
A 55053 29943 61893 (YL/SS. Old format.)

5883.0 V02a AM 15-5-2007 Tue 0700 (Jon-FL)  
A 55053 29943 61893 (old voice)

5883.0 V02a AM 17-5-2007 Thu 0700 (MS)  
A 55055 93031 81801 (YL/SS. Old format.)

5883.0 V02a AM 17-5-2007 Thu 0800 (MS)  
A 55055 93031 81801 (YL/SS. Old format.)

5883.0 V02a AM 21-5-2007 Mon 0700 (Jon-FL)  
A xxxxx 80055 26717 (late start at 0708z, no callup, new voice)

5883.0 V02a AM 22-5-2007 Tue 0700 (Jon-FL)

A 55059 93033 81803  
 5883.0 V02a AM 22-5-2007 Tue 0700 (MS)  
 A 55059 93033 81803 (YL/SS. Old format.)  
 5883.0 V02a AM 24-5-2007 Thu 0700 (MS)  
 A 91381 87844 77060 (YL/SS. New format.)  
 5883.0 V02a AM 29-5-2007 Tue 0700 (MS)  
 A ----- 57503 09643 (YL/SS. Old format. Late start for sked.)  
 5883.0 V02a AM 31-5-2007 Thu 0700 (Jon-FL)  
 A 38703 27941 30241 (old voice)  
 5883.0 V02a AM 31-5-2007 Thu 0700 (MS)  
 A 38703 27941 30241 (YL/SS. Old format.)  
 5898 SK01 PSK31 3-5-2007 0500 (Jon-FL)  
 BPSK125 modulated  
 5898.0 M08a MCW 5-5-2007 Sat 0500 (Jon-FL)  
 ID 82771 23471 84502 (old format)  
 5898.0 M08a MCW 7-5-2007 Mon 0500 (Jon-FL)  
 5898.0 M08a MCW 12-5-2007 Sat 0500 (Jon-FL)  
 ID 63573 07532 24391 (new format)  
 5898.0 M08a MCW 14-5-2007 Mon 0500 (Jon-FL)  
 (Late)  
 5898.0 M08a MCW 19-5-2007 Sat 0500 (Jon-FL)  
 ID xxxxxx 23063 71011 (old format, weak)  
 5898.0 M08a MCW 19-5-2007 Sat 0500 (MS)  
 ID ----- (In progress, Old format.)  
 5898.0 M08a MCW 24-5-2007 Thu 0500 (Jon-FL)  
 (late)  
 5898.0 M08a CW 26-5-2007 Sat 0500 (Jon-FL)  
 ID 09747 23067 60132 (old format)  
 5898.0 M08a MCW 29-5-2007 Tue 0500 (Jon-FL)  
 ID xxxxxx 32473 28173 (queuing error, no callup, old format)  
 5898.0 SK01 PSK31 8-5-2007 Tue 0500 (Jon-FL)  
 BPSK125 modulated  
 5898.0 SK01 PSK31 10-5-2007 Thu 0500 (Jon-FL)  
 BPSK125 modulated  
 5898.0 SK01 PSK31 15-5-2007 Tue 0500 (Jon-FL)  
 BPSK125 modulated DELL MAGNO  
 5898.0 SK01 PSK31 31-5-2007 Thu 0500 (Jon-FL)  
 BPSK125 modulated  
 5898.0 V02a AM 1-5-2007 Tue 0800 (MS)  
 A 14022 44783 40553 (YL/SS. Old format.)  
 5898.0 V02a AM 3-5-2007 Thu 0800 (MS)  
 A 75991 65302 35542 (YL/SS. New format.)  
 5898.0 V02a AM 7-5-2007 Mon 0800 (Jon-FL)  
 A 38172 83012 03962 (old voice)  
 5898.0 V02a AM 8-5-2007 Tue 0800 (MS)  
 A 38173 83013 03963 (YL/SS. Old format.)  
 5898.0 V02a AM 8-5-2007 Tue 0800 (Jon-FL)  
 A 38173 83013 03963 (old voice)



5898.0 V02a AM 10-5-2007 Thu 0800 (Jon-FL)  
 A 40621 28650 43045 (new voice)  
 5898.0 V02a AM 10-5-2007 Thu 0800 (MS)  
 A 40621 28650 43045 (YL/SS. New format.  
 5898.0 V02a AM 14-5-2007 Mon 0800 (Jon-FL)  
 A 55052 29942 61892 (old voice)  
 5898.0 V02a AM 14-5-2007 Mon 0800 (MS)  
 A 55052 29942 61892 (YL/SS. Old format.  
 5898.0 V02a AM 15-5-2007 Tue 0800 (Jon-FL)  
 A 55053 29943 61893 (old voice)  
 5898.0 V02a AM 15-5-2007 Tue 0800 (MS)  
 A 55053 29943 61893 (YL/SS. Old format.  
 5898.0 V02a AM 21-5-2007 Mon 0800 (Jon-FL)  
 A 64303 88055 26717 (new voice)  
 5898.0 V02a AM 21-5-2007 Mon 0800 (MS)  
 A 64363 80055 26717 (YL/SS. New format.)  
 5898.0 V02a AM 22-5-2007 Tue 0800 (Jon-FL)  
 A 55059 93033 81803 (old voice)  
 5898.0 V02a AM 22-5-2007 Tue 0800 (MS)  
 A 55059 93033 81803 (YL/SS. Old format.  
 5898.0 V02a AM 24-5-2007 Thu 0800 (Jon-FL)  
 A 91381 87844 77060 new voice)  
 5898.0 V02a AM 24-5-2007 Thu 0800 (MS)  
 A 91381 87844 77060 (YL/SS. New format. Repeat of 0700z on 5  
 5898.0 V02a AM 28-5-2007 Mon 0800 (MS)  
 A 41852 86108 11164 (YL/SS. New format.)  
 5898.0 V02a AM 28-5-2007 Mon 0800 (Jon-FL)  
 A 41852 86108 11164 (new voice)  
 5898.0 V02a AM 29-5-2007 Tue 0800 (MS)  
 A 38701 57503 09643 (YL/SS. Old format.  
 5898.0 V02a AM 29-5-2007 Tue 0800 (Jon-FL)  
 A xxxxx 57503 09643 (in progress, missed callup, old voice)  
 5898.0 V02a AM 31-5-2007 Thu 0800 (MS)  
 A 38703 27941 30241 (YL/SS. Old format.  
 5945.0 M10 CW 24-5-2007 Thu 1805 (HFD)  
 ip  
 5946 M10 CW 10-5-2007 Thu 1800 (FN)  
 666 112 39  
 6325.0 S06 AM 1-5-2007 Tue 1810 (HFD)  
 624-517/7=48519  
 6524.0 S11A AM 9-5-2007 Wed 0900 (HFD)  
 215/00  
 6529.0 V21 USB 19-5-2007 Sat 1300 (Jon-FL)  
 (babbler, weak to fair signal)  
 6529.0 V21 USB 21-5-2007 Mon 1300 (Jon-FL)  
 6529.0 V21 USB 21-5-2007 Mon 1330 (Jon-FL)  
 6666.0 S06 AM 15-5-2007 Tue 1500 (HFD)  
 537

6758.0 S17C AM 15-5-2007 Tue 1250 (HFD)  
 58033  
 6763 M10 CW 7-5-2007 Mon 1610 (FN)  
 111 722 37 411 22  
 6763.0 M10 CW 6-5-2007 Sun 1615 (HFD)  
 ip  
 6768.0 V02a AM 5-5-2007 Sat 0100 (Jon-FL)  
 A 16492 25132 78164 (old voice)  
 6768.0 V02a AM 7-5-2007 Mon 0400 (Jon-FL)  
 A 38683 93602 82662 (old voice)  
 6768.0 V02a AM 12-5-2007 Sat 0100 (Jon-FL)  
 A 44008 36602 07586 (new voice)  
 6768.0 V02a AM 14-5-2007 Mon 0400 (Jon-FL)  
 A 64801 93603 82663 (old voice)  
 6768.0 V02a AM 19-5-2007 Sat 0100 (Jon-FL)  
 (Carrier, No audio)  
 6768.0 V02a AM 21-5-2007 Mon 0400 (Jon-FL)  
 A xxxxx 62838 20684 (new voice, weak)  
 6768.0 V02a AM 26-5-2007 Sat 0100 (Jon-FL)  
 A 01372 36605 83663 (old voice, early end)  
 6768.0 V02a AM 26-5-2007 Sat 0100 (MS)  
 A 01372 36605 83663 (YL/SS. Old format.)  
 6768.0 V02a AM 28-5-2007 Mon 0400 (Jon-FL)  
 A 43523 36606 00213 (old voice)  
 6780.0 M01 CW 6-5-2007 Sun 0700 (HFD)  
 025-227/30=83352  
 6785.0 M08a CW 7-5-2007 Mon 1900 (Jon-FL)  
 ID 28201 51822 57423 (old format, dropouts)  
 6785.0 M08a CW 8-5-2007 Tue 1900 (Jon-FL)  
 ID 28202 57823 35301 (old format, weak)  
 6785.0 M08a CW 9-5-2007 Wed 1900 (Jon-FL)  
 ID 85005 10062 46723 (new format)  
 6785.0 M08a CW 10-5-2007 Thu 1900 (Jon-FL)  
 ID 33408 70861 85475 (new format)  
 6785.0 M08a CW 14-5-2007 Mon 1900 (Jon-FL)  
 ID xxxxx xxxxx 75912 (late start at 1918z, no callup, old format)  
 6785.0 M08a CW 18-5-2007 Fri 1900 (Jon-FL)  
 6785.0 M08a CW 22-5-2007 Tue 1900 (Jon-FL)  
 ID 28184 53150 70812 (new format)  
 6785.0 M08a CW 24-5-2007 Thu 1900 (Jon-FL)  
 ID 13231 53133 78208 (new format)  
 6785.0 M08a CW 29-5-2007 Tue 1900 (Jon-FL)  
 ID 60479 19347 47341 (old format, weak)  
 6785.0 M08a CW 30-5-2007 Wed 1900 (Jon-FL)  
 ID 30015 68866 20451 (new format)  
 6785.0 M08a CW 31-5-2007 Thu 1900 (Jon-FL)  
 ID 22414 68621 31733 (new format, weak)  
 6786 SK01 PSK31 3-5-2007 0700 (Jon-FL)

BPSK125 modulated. This time without periods before and after each line.

6786.0 M08a MCW 1-5-2007 Tue 0705 (MS)  
ID 15342 41252 88892 (Old format. Moved here from 5883m)

6786.0 M08a CW 4-5-2007 Fri 0900 (MS)  
ID 36511 48021 03941 (Old format.)

6786.0 M08a CW 7-5-2007 Mon 0900 (Jon-FL)

6786.0 M08a MCW 8-5-2007 Tue 0700 (Jon-FL)  
ID 37042 82562 84162 (old format)

6786.0 M08a MCW 8-5-2007 Tue 0700 (MS)  
ID 37042 82562 84162 (Old format.)

6786.0 M08a CW 9-5-2007 Wed 0900 (Jon-FL)

6786.0 M08a MCW 10-5-2007 Thu 0700 (MS)  
ID 01125 32800 58551 (New format.)

6786.0 M08a MCW 10-5-2007 Thu 0700 (Jon-FL)  
ID 01125 42800 58551 (new format)

6786.0 M08a CW 11-5-2007 Fri 0900 (Jon-FL)  
(Keying problems, unintelligible)

6786.0 M08a CW 12-5-2007 Sat 0900 (MS)  
ID 55231 81206 16058 (New format.)

6786.0 M08a CW 12-5-2007 Sat 0900 (Jon-FL)  
ID 55231 81206 16058 (new format)

6786.0 M08a MCW 13-5-2007 Sun 0700 (Jon-FL)  
ID 57211 81981 44654 (old format)

6786.0 M08a CW 14-5-2007 Mon 0900 (Jon-FL)  
ID 63824 02263 27073 (old format)

6786.0 M08a MCW 15-5-2007 Tue 0700 (Jon-FL)  
(Weak to inaudible)

6786.0 M08a MCW 15-5-2007 Tue 0700 (MS)  
ID 58212 81982 44652 (Old format.)

6786.0 M08a CW 15-5-2007 Tue 1900 (Jon-FL)  
ID 60473 37431 34302 (old format)

6786.0 M08a MCW 17-5-2007 Thu 0700 (MS)  
ID 58213 81983 44653 (Old format.)

6786.0 M08a CW 17-5-2007 Thu 1900 (Jon-FL)  
ID 54430 85213 20270 (new format)

6786.0 M08a CW 18-5-2007 Fri 0900 (MS)  
ID 03142 ----- 52274 (New format. In progress, missed 2nd call)

6786.0 M08a CW 19-5-2007 Sat 0900 (Jon-FL)  
ID 63829 07423 93223 (old format)

6786.0 M08a CW 19-5-2007 Sat 0900 (MS)  
ID 63829 07423 93223 (Old format.)

6786.0 M08a MCW 22-5-2007 Tue 0700 (MS)  
ID 58215 79112 98122 (Old format.)

6786.0 M08a CW 23-5-2007 Wed 1900 (Jon-FL)  
ID 66411 01711 66814 (new format)

6786.0 M08a MCW 24-5-2007 Thu 0700 (Jon-FL)  
ID 51688 83463 18124 (new format)

6786.0 M08a MCW 24-5-2007 Thu 0700 (MS)  
 ID 51688 83463 18124 (New format.)  
 6786.0 M08a CW 26-5-2007 Sat 0900 (Jon-FL)  
 ID 63829 38391 12521 (old format)  
 6786.0 M08a CW 26-5-2007 Sat 0900 (MS)  
 ID 63829 38391 12521 (Old format.)  
 6786.0 M08a MCW 27-5-2007 Sun 0700 (Jon-FL)  
 ID 58217 79661 52531 (old format)  
 6786.0 M08a MCW 29-5-2007 Tue 0700 (MS)  
 ID 58218 79662 52532 (Old format.)  
 6786.0 M08a CW 30-5-2007 Wed 0900 (Jon-FL)  
 ID 63829 38393 12523 (old format)  
 6786.0 M08a MCW 31-5-2007 Thu 0700 (MS)  
 ID 58219 79663 52533 (Old format.)  
 6786.0 M08a MCW 31-5-2007 Thu 0700 (Jon-FL)  
 ID 58219 79663 52533 (old format)  
 6786.0 SK01 PSK31 3-5-2007 Thu 0700 (MS)  
 (In traffic. Was also send V2a for a few minutes.)  
 6801 M10 CW 2-5-2007 Wed 1630 (FN)  
 333 571 37 275 39 049 24 435 27  
 6801 M10 CW 14-5-2007 Mon 1630 (FN)  
 333 571 40 275 21 049 20 435 28  
 6801.0 M10 CW 5-5-2007 Sat 1630 (HFD)  
 222: 571-85/27=51854, 275-64/38=71394,...  
 6802 M12 CW 7-5-2007 Mon 1950 (FN)  
 463 1 1195 81  
 6802 M12 CW 9-5-2007 Wed 1950 (FN)  
 463 1 5696 49  
 6802 M12 CW 14-5-2007 Mon 1950 (FN)  
 463 1 9932 70  
 6802 M12 CW 16-5-2007 Wed 1950 (FN)  
 463 1 1418 80  
 6814 M03 CW 4-5-2007 Fri 0800 (FN)  
 041/00  
 6814.0 M03 CW 25-5-2007 Fri 0800 (HFD)  
 041/00  
 6825 M51 CW 1-5-2007 0820 (FN)  
 Morse lessons  
 6825 M51 CW 1-5-2007 0830 (FN)  
 Morse lessons  
 6825 M51 CW 1-5-2007 0944 (DL8AAM)  
 French Military "BT NR 76 M ý1 11:45:3ý 1984 BT"  
 6826 SK01 PSK31 3-5-2007 0600 (Jon-FL)  
 BPSK125 modulated. Possibly in parallel on 5800 kHz.  
 6826.0 M08a MCW 6-5-2007 Sun 0600 (Jon-FL)  
 ID xxxxx 82561 xxxxx (late start, no callup, fade, Old format)  
 6826.0 M08a MCW 6-5-2007 Sun 0600 (MS)  
 ID ----- 82561 84161 (In progress. Old format.)

6826.0 M08a MCW 6-5-2007 Sun 0700 (MS)  
 ID ----- 56834 13848 (In late, missed first callup. New format  
 6826.0 M08a MCW 8-5-2007 Tue 0600 (Jon-FL)  
 (Late start)  
 6826.0 M08a MCW 10-5-2007 Thu 0600 (Jon-FL)  
 6826.0 M08a MCW 13-5-2007 Sun 0600 (Jon-FL)  
 ID 58211 81981 44654 (old format)  
 6826.0 M08a MCW 15-5-2007 Tue 0600 (Jon-FL)  
 6826.0 M08a MCW 20-5-2007 Sun 0600 (Jon-FL)  
 ID 58214 79111 98721 (old format)  
 6826.0 M08a MCW 22-5-2007 Tue 0600 (Jon-FL)  
 ID xxxxx 58215 79112 (late start at 0607z, no callup, old forma  
 6826.0 M08a MCW 27-5-2007 Sun 0600 (Jon-FL)  
 ID 58217 79661 52531 (late start, partial callup, old format)  
 6826.0 M08a MCW 29-5-2007 Tue 0600 (Jon-FL)  
 6826.0 M08a MCW 31-5-2007 Thu 0600 (Jon-FL)  
 6834 M10 CW 14-5-2007 Mon 1500 (FN)  
 111 515 36 136 17  
 6834 M10 CW 15-5-2007 Tue 1500 (FN)  
 333 515 36 136 17  
 6834 S10d AM 17-5-2007 0501 (PP)  
 Czech YL 5F msg ending conet conet  
 6834.0 M10 CW 15-5-2007 Tue 1500 (HFD)  
 333: 515-13/36=89420, 136-39/17=54401  
 6854.0 M08a CW 2-5-2007 Wed 2200 (MS)  
 ID 00931 50043 33063 (Old format. Very weak signal.)  
 6854.0 M08a CW 3-5-2007 Thu 2200 (MS)  
 ID 00932 05051 33131 (Old format.)  
 6854.0 M08a CW 9-5-2007 Wed 2200 (Jon-FL)  
 ID 22021 56087 73748 (new format)  
 6854.0 M08a CW 10-5-2007 Thu 2200 (Jon-FL)  
 ID 86124 15921 34536 (new format)  
 6854.0 M08a CW 16-5-2007 Wed 2200 (Jon-FL)  
 ID 44771 28674 87717 (old format)  
 6854.0 M08a CW 17-5-2007 Thu 2200 (Jon-FL)  
 ID xxxxx 70261 42882 (late start at 2208z, no callup, new forma  
 6854.0 M08a CW 23-5-2007 Wed 2200 (Jon-FL)  
 ID xxxxx 86731 12583 (late start, no callup, new format, weaker  
 6854.0 M08a CW 23-5-2007 Wed 2200 (MS)  
 ID 14803 86485 64065 (Old format.)  
 6854.0 M08a CW 30-5-2007 Wed 2200 (Jon-FL)  
 ID 38416 67367 80082 (new format)  
 6854.0 M08a CW 31-5-2007 Thu 2200 (Jon-FL)  
 ID 06743 28679 73762 (old format)  
 6855.0 V02 AM 18-5-2007 Fri 0010 (JSM)  
 phasing in and out, at one point loud, spanish, female voice  
 6855.0 V02a AM 1-5-2007 Tue 2100 (MS)  
 A 09411 45981 83871 (YL/SS. Old format.

6855.0 V02a AM 4-5-2007 Fri 2100 (Jon-FL)  
A 48341 54671 41411 (old voice)  
6855.0 V02a AM 5-5-2007 Sat 2100 (Jon-FL)  
A 42436 78288 04041 (new voice)  
6855.0 V02a AM 5-5-2007 Sat 2100 (MS)  
A 42436 78288 04041 (YL/SS. New format.)  
6855.0 V02a AM 6-5-2007 Sun 2100 (MS)  
A 60975 43641 41412 (YL/SS. Old format.)  
6855.0 V02a AM 6-5-2007 Sun 2100 (Jon-FL)  
A 60975 43641 41412 (old voice)  
6855.0 V02a AM 7-5-2007 Mon 0300 (Jon-FL)  
A 38683 93602 82662 (Old voice, QRM by WYFR)  
6855.0 V02a AM 7-5-2007 Mon 2100 (Jon-FL)  
A 90791 18341 89521 (old voice)  
6855.0 V02a AM 7-5-2007 Mon 2100 (MS)  
A 90791 18341 89521 (YL/SS. Old format.)  
6855.0 V02a AM 8-5-2007 Tue 2100 (Jon-FL)  
A xxxxx 90792 18342 (RHC EE till 2108z, then v2a, old voice)  
6855.0 V02a AM 9-5-2007 Wed 1600 (Jon-FL)  
A 55573 25203 35402 (old voice)  
6855.0 V02a AM 9-5-2007 Wed 2100 (Jon-FL)  
A 86746 21812 47664 (new voice)  
6855.0 V02a AM 10-5-2007 Thu 2100 (MS)  
A 30202 62662 88423 (YL/SS. New format.)  
6855.0 V02a AM 11-5-2007 Fri 2100 (Jon-FL)  
A 83702 44703 61773 (new voice)  
6855.0 V02a AM 12-5-2007 Sat 2100 (Jon-FL)  
A 07828 30288 58646 (new voice)  
6855.0 V02a AM 13-5-2007 Sun 2100 (Jon-FL)  
A 87073 12148 30406 (new voice)  
6855.0 V02a AM 14-5-2007 Mon 0300 (Jon-FL)  
6855.0 V02a AM 14-5-2007 Mon 2100 (Jon-FL)  
A xxxxx 35834 06724 (late start at 2105z, no callup, old voice)  
6855.0 V02a AM 15-5-2007 Tue 2100 (Jon-FL)  
A 18176 40850 66522 (new voice)  
6855.0 V02a AM 16-5-2007 Wed 1600 (Jon-FL)  
A 37616 25206 35403 (old voice)  
6855.0 V02a AM 16-5-2007 Wed 2100 (MS)  
A 83706 35836 06726 (YL/SS. Old format.)  
6855.0 V02a AM 16-5-2007 Wed 2100 (Jon-FL)  
A 83706 35836 06736  
6855.0 V02a AM 17-5-2007 Thu 2100 (Jon-FL)  
A 12081 03636 16232 (new voice)  
6855.0 V02a AM 18-5-2007 Fri 2100 (Jon-FL)  
A 31451 62234 06281 (new voice)  
6855.0 V02a AM 19-5-2007 Sat 2100 (Jon-FL)  
A 83709 75983 54853 (old voice)  
6855.0 V02a AM 20-5-2007 Sun 2100 (Jon-FL)

A 90252 61458 22540 (new voice)  
 6855.0 V02a AM 21-5-2007 Mon 2100 (MS)  
 A 75484 ----- (Came in on sked late. YL/SS. New format.  
 6855.0 V02a AM 21-5-2007 Mon 2100 (Jon-FL)  
 A 75484 00550 26312 (new voice)  
 6855.0 V02a AM 22-5-2007 Tue 2100 (MS)  
 A 83709 31043 71322 (YL/SS. Old format.  
 6855.0 V02a AM 22-5-2007 Tue 2100 (Jon-FL)  
 A 83709 31043 71322 (old voice)  
 6855.0 V02a AM 23-5-2007 Wed 1600 (Jon-FL)  
 A 93592 57515 87683 (new voice)  
 6855.0 V02a AM 23-5-2007 Wed 2100 (Jon-FL)  
 A 68972 18078 72486 (late start, partial callup, new voice)  
 6855.0 V02a AM 23-5-2007 Wed 2100 (MS)  
 A ----- (QRM completely obliterates the signal. Ne  
 6855.0 V02a AM 24-5-2007 Thu 2100 (Jon-FL)  
 A 75530 00505 25357 (music, then v2a, new voice)  
 6855.0 V02a AM 25-5-2007 Fri 2100 (Jon-FL)  
 A 83709 89213 74433 (old voice)  
 6855.0 V02a AM 25-5-2007 Fri 2100 (MS)  
 A 83709 89213 74433 (YL/SS. Old format.)  
 6855.0 V02a AM 26-5-2007 Sat 2100 (Jon-FL)  
 A 61171 41356 54752 (new voice)  
 6855.0 V02a AM 26-5-2007 Sat 2100 (MS)  
 A 61171 41356 54756 (YL/SS. New format.  
 6855.0 V02a AM 27-5-2007 Sun 2100 (Jon-FL)  
 A 80351 22731 58482 (new voice)  
 6855.0 V02a AM 27-5-2007 Sun 2100 (MS)  
 A 80351 22731 58482 (New format. Repeat of 2000z on 7887m.)  
 6855.0 V02a AM 28-5-2007 Mon 2100 (Jon-FL)  
 A 24143 46413 65861 (new voice)  
 6855.0 V02a AM 29-5-2007 Tue 2100 (Jon-FL)  
 A 83709 45771 23031 (late start, partial callup, old voice)  
 6855.0 V02a AM 30-5-2007 Wed 1600 (Jon-FL)  
 A 06712 74845 86858 (new voice)  
 6855.0 V02a AM 30-5-2007 Wed 2100 (Jon-FL)  
 A 83709 45772 23032 (old voice)  
 6855.0 V02a AM 30-5-2007 Wed 2100 (MS)  
 A 83709 45772 23032 (YL/SS. Old format.  
 6855.0 V02a AM 31-5-2007 Thu 2100 (Jon-FL)  
 A 27645 57231 84714 (new voice)  
 6866.0 M08a CW 7-5-2007 Mon 1400 (Jon-FL)  
 ID 92143 34111 19232 (old format)  
 6866.0 M08a CW 14-5-2007 Mon 1400 (Jon-FL)  
 ID 06491 31181 61864 (new format)  
 6866.0 M08a CW 21-5-2007 Mon 1400 (Jon-FL)  
 ID 10740 38053 75758 (new format)  
 6866.0 M08a CW 28-5-2007 Mon 1400 (Jon-FL)

ID 78840 13016 36610 (new format)

6867.0 V02a AM 5-5-2007 Sat 1600 (Jon-FL)  
A 31836 55882 71654 (new voice, QRM, late start, partial callup)

6867.0 V02a AM 6-5-2007 Sun 1600 (Jon-FL)  
A 33013 91742 77573 (old voice, QRM)

6867.0 V02a AM 7-5-2007 Mon 1600 (Jon-FL)  
A 59311 55571 25202 (old voice)

6867.0 V02a AM 8-5-2007 Tue 1600 (Jon-FL)  
A 59312 55572 15882 (old voice, weak)

6867.0 V02a AM 11-5-2007 Fri 1600 (Jon-FL)  
A 22642 37612 28334 (new voice)

6867.0 V02a AM 12-5-2007 Sat 1600 (Jon-FL)  
A 81281 56408 30815 (new voice, weak)

6867.0 V02a AM 13-5-2007 Sun 1600 (Jon-FL)  
A 24761 57231 73082 (new voice, weak)

6867.0 V02a AM 14-5-2007 Mon 1600 (Jon-FL)  
A 48273 85171 42072 (new voice)

6867.0 V02a AM 15-5-2007 Tue 1600 (Jon-FL)  
A xxxxx 37615 03241 (old voice, weak)

6867.0 V02a AM 17-5-2007 Thu 1600 (Jon-FL)  
A 22644 xxxxx xxxxx (old voice, weak to inaudible)

6867.0 V02a AM 18-5-2007 Fri 1600 (Jon-FL)  
A 28844 50628 84784 (new voice, weak)

6867.0 V02a AM 19-5-2007 Sat 1600 (Jon-FL)  
A 37619 04583 36523 (old voice)

6867.0 V02a AM 20-5-2007 Sun 1600 (Jon-FL)  
A xxxxx 72701 70021 (late start, no callup, old voice)

6867.0 V02a AM 21-5-2007 Mon 1600 (Jon-FL)  
A 22646 37619 77271 (old voice)

6867.0 V02a AM 22-5-2007 Tue 1600 (Jon-FL)  
A 72124 15503 32355 (new voice)

6867.0 V02a AM 24-5-2007 Thu 1600 (Jon-FL)  
A 22648 37619 30801 (old voice)

6867.0 V02a AM 25-5-2007 Fri 1600 (Jon-FL)  
A 45625 60281 03151 (new voice)

6867.0 V02a AM 26-5-2007 Sat 1600 (Jon-FL)  
(New voice, weak to inaudible)

6867.0 V02a AM 27-5-2007 Sun 1600 (Jon-FL)  
A 50377 08355 27713 (new voice, weak)

6867.0 V02a AM 28-5-2007 Mon 1600 (Jon-FL)  
A 78821 11040 04555 (new voice)

6867.0 V02a AM 29-5-2007 Tue 1600 (Jon-FL)  
(old voice, weak to inaudible)

6904 M12 CW 8-5-2007 Tue 1840 (FN)  
257 1 7985 115

6904 M12 CW 13-5-2007 Sun 1840 (FN)  
257 1 6840 105

6904 M12 CW 14-5-2007 Mon 1840 (FN)



257 1 61 58 130  
 6904 M12 CW 15-5-2007 Tue 1840 (FN)  
 257 1 1437 105  
 6904 M12 CW 16-5-2007 Wed 1740 (FN)  
 257 1 3025 123  
 6917 M12 CW 9-5-2007 Wed 2000 (FN)  
 191 1 281 197  
 6917 M12 CW 13-5-2007 Sun 2000 (FN)  
 191 1 241 269  
 6917 M12 CW 16-5-2007 Wed 2000 (FN)  
 191 1 241 269  
 6932.0 M08a CW 10-5-2007 Thu 2100 (Jon-FL)  
 ID xxxxx 15921 34536 (late start at 2105z, no callup, new forma  
 6932.0 M08a CW 10-5-2007 Thu 2200 (MS)  
 ID 86124 15921 34536 (New format.)  
 6932.0 M08a CW 16-5-2007 Wed 2100 (Jon-FL)  
 ID 28674 44771 87717 (late start at 2121z, new format, overrun)  
 6932.0 M08a CW 17-5-2007 Thu 2100 (Jon-FL)  
 ID 28634 42004 61362 (new format)  
 6932.0 M08a CW 24-5-2007 Thu 2100 (Jon-FL)  
 6950 M51 CW 17-5-2007 2309 (Jon-FL)  
 Training messages  
 7039.0 MX CW 13-5-2007 Sun 0353 (AB)  
 Cluster beacon "C"  
 7039.8 M89 CW 21-4-2007 1739 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7042.6 M89 CW 26-4-2007 1832 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7042.9 M89 CW 26-4-2007 1620 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7050.3 M89 CW 6-4-2007 1855 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7059.1 M89 CW 23-4-2007 1625 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7059.4 M89 CW 3-4-2007 1942 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7059.8 M89 CW 4-4-2007 1744 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7059.8 M89 CW 4-4-2007 1910 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7062.3 M89 CW 27-4-2007 1635 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7065.1 M89 CW 20-4-2007 1837 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7065.2 M89 CW 11-4-2007 1937 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7065.3 M89 CW 11-4-2007 1522 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC

7065.4 M89 CW 29-4-2007 1904 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7065.6 M89 CW 7-4-2007 1850 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7065.6 M89 CW 18-4-2007 1833 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7066.0 M89 CW 1-4-2007 1956 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7066.1 M89 CW 1-4-2007 1440 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7067.2 M89 CW 15-4-2007 1615 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7067.6 M89 CW 19-4-2007 1807 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7068.8 M89 CW 13-4-2007 1743 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7073.4 M89 CW 10-4-2007 1640 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7073.4 M89 CW 10-4-2007 2147 (IARUMS)  
 V CP17 CP17 CP17 DE L9CC L9CC  
 7245.0 S06 AM 15-5-2007 Tue 0800 (HFD)  
 418-207/5=92588  
 7335 S06 AM 16-5-2007 0730 (MUK)  
 745 923/6 96541 75945 52851 45263 09275 55559 923/6 00000  
 7377 E11 AM 6-5-2007 1630 (MUK)  
 287/00  
 7377.0 E11 AM 1-5-2007 Tue 1630 (HFD)  
 287/00  
 7380 M10 CW 7-5-2007 Mon 1340 (FN)  
 444 581 23 237 18  
 7380 M10 CW 8-5-2007 Tue 1340 (FN)  
 666 581 23 237 18  
 7380.0 M10 CW 7-5-2007 Mon 1345 (HFD)  
 ip  
 7439 M03c CW 7-5-2007 Mon 0900 (FN)  
 972/37 == 77777 77777 90248  
 7439.0 M03C CW 7-5-2007 Mon 0900 (HFD)  
 972/37= 77777 77777 90248  
 7475 M10 CW 14-5-2007 Mon 1140 (FN)  
 444 515 36 136 17  
 7475.0 S10D AM 17-5-2007 Thu 2140 (HFD)  
 ip  
 7481.0 M08a CW 1-5-2007 Tue 2200 (MS)  
 ID 88603 50042 33062 (Old format.)  
 7481.0 M08a MCW 4-5-2007 Fri 0022 (FAN)  
 7481.0 M08a CW 4-5-2007 Fri 2200 (Jon-FL)  
 ID 00933 05052 33132 (old format)  
 7481.0 M08a CW 6-5-2007 Sun 2200 (Jon-FL)

ID 35811 88492 57901 (old format)  
 7481.0 M08a CW 6-5-2007 Sun 2200 (MS)  
 A 60975 43641 41412 (YL/SS. Old format. Repeat of 2100z on 79  
 7481.0 M08a CW 7-5-2007 Mon 2200 (Jon-FL)  
 ID 35451 35812 76761 (old format)  
 7481.0 M08a CW 7-5-2007 Mon 2200 (MS)  
 ID 35451 35812 78781 (Old format. Repeat of 2100z on 7974m.)  
 7481.0 M08a CW 8-5-2007 Tue 2200 (Jon-FL)  
 ID xxxxx 35813 87711 (late start at 2210z, no callup, old forma  
 7481.0 M08a CW 13-5-2007 Sun 2200 (Jon-FL)  
 ID 28671 24775 44888 (new format)  
 7481.0 M08a CW 15-5-2007 Tue 2200 (MS)  
 ID 28726 53782 00544 (New format.)  
 7481.0 M08a CW 15-5-2007 Tue 2200 (Jon-FL)  
 ID 28726 53782 70544 (new format)  
 7481.0 M08a CW 18-5-2007 Fri 2200 (Jon-FL)  
 7481.0 M08a CW 19-5-2007 Sat 2200 (Jon-FL)  
 ID 28677 86012 31912 (old format)  
 7481.0 M08a CW 20-5-2007 Sun 2200 (Jon-FL)  
 ID 08831 34683 53031 (new format)  
 7481.0 M08a CW 21-5-2007 Mon 2200 (Jon-FL)  
 ID xxxxx 34442 51204 (late start, no callup, new format, fast)  
 7481.0 M08a CW 22-5-2007 Tue 2200 (Jon-FL)  
 ID 95352 28679 46081 (old format)  
 7481.0 M08a CW 22-5-2007 Tue 2200 (MS)  
 ID 95352 28679 46081 (Old format. Repeat of 2100z on 7974m.)  
 7481.0 M08a CW 25-5-2007 Fri 2200 (MS)  
 ID 45932 28679 52361 (Old format. Repeat of 2100z on 7974m.)  
 7481.0 M08a CW 26-5-2007 Sat 2200 (MS)  
 ID 80202 72276 70650 (New format.)  
 7481.0 M08a CW 26-5-2007 Sat 2200 (Jon-FL)  
 ID 80202 72276 70650 (new format)  
 7481.0 M08a CW 27-5-2007 Sun 2200 (MS)  
 ID 34862 66646 84084 (New format. Repeat of 2100z on 7974m.)  
 7481.0 M08a CW 27-5-2007 Sun 2200 (Jon-FL)  
 ID 34862 66646 84084 (new format)  
 7481.0 M08a CW 28-5-2007 Mon 2200 (Jon-FL)  
 ID 45933 28679 52362 (old format)  
 7519.0 M08a CW 4-5-2007 Fri 2200 (Jon-FL)  
 7519.0 M08a CW 7-5-2007 Mon 1300 (Jon-FL)  
 ID 92143 34111 19232 (old format)  
 7519.0 M08a CW 7-5-2007 Mon 2200 (Jon-FL)  
 7519.0 M08a CW 7-5-2007 Mon 2200 (MS)  
 ID 35451 91251 69903 (Old format.)  
 7519.0 M08a CW 9-5-2007 Wed 2200 (Jon-FL)  
 7519.0 M08a CW 14-5-2007 Mon 1300 (Jon-FL)  
 7519.0 M08a CW 16-5-2007 Wed 2200 (Jon-FL)  
 7519.0 M08a CW 18-5-2007 Fri 2200 (Jon-FL)

ID 26160 50430 83800 (new format)  
 7519.0 M08a CW 21-5-2007 Mon 1300 (Jon-FL)  
 ID 10740 38053 75758 (new format)  
 7519.0 M08a CW 21-5-2007 Mon 2200 (MS)  
 ID 65047 .1743 35700 (New format. Late start.)  
 7519.0 M08a CW 21-5-2007 Mon 2200 (Jon-FL)  
 ID 65037 11743 35700 (new format)  
 7519.0 M08a CW 25-5-2007 Fri 2200 (Jon-FL)  
 ID 33299 02853 51731 (old format)  
 7519.0 M08a CW 25-5-2007 Fri 2200 (MS)  
 ID 33299 02853 52731 (Old format.)  
 7519.0 M08a CW 28-5-2007 Mon 1300 (Jon-FL)  
 ID 78840 13016 36610 (new format)  
 7519.0 M08a CW 30-5-2007 Wed 2200 (Jon-FL)  
 7526.0 M08a CW 1-5-2007 Tue 2200 (MS)  
 ID 599-- ----- 37822 (Old format. Very weak signal, heavy fade)  
 7526.0 M08a CW 15-5-2007 Tue 2200 (Jon-FL)  
 7526.0 M08a CW 22-5-2007 Tue 2200 (MS)  
 ID 33299 00193 00451 (Old format.)  
 7526.0 M08a CW 22-5-2007 Tue 2200 (Jon-FL)  
 ID 33299 00193 00451 (new format)  
 7540.0 E10 AM 27-5-2007 Sun 2045  
 In traffic  
 7554.0 M08a CW 4-5-2007 Fri 2000 (Jon-FL)  
 7554.0 M08a CW 7-5-2007 Mon 2000 (Jon-FL)  
 7554.0 M08a AM 15-5-2007 Tue 2000 (Jon-FL)  
 ID 60473 37431 34302 (old format)  
 7554.0 M08a CW 16-5-2007 Wed 2010 (Jon-FL)  
 ID xxxxx 37432 00983 (changed from 7574 kHz, old format)  
 7554.0 M08a CW 17-5-2007 Thu 2000 (Jon-FL)  
 ID 54430 85213 20270 (new format)  
 7554.0 M08a CW 18-5-2007 Fri 2000 (Jon-FL)  
 ID 63741 11061 14251 (new format)  
 7554.0 M08a CW 22-5-2007 Tue 2000 (Jon-FL)  
 7554.0 M08a CW 22-5-2007 Tue 2000 (MS)  
 ID 60408 19342 ..303 (Heavy fades. Old format.)  
 7554.0 M08a CW 25-5-2007 Fri 2000 (Jon-FL)  
 ID 60479 19345 00572 (old format)  
 7554.0 M08a CW 31-5-2007 Thu 2000 (Jon-FL)  
 ID 22414 68621 31733 (new format)  
 7574.0 M08a CW 16-5-2007 Wed 2000 (Jon-FL)  
 (wrong freq, change freq at 2010z)  
 7622.5 M51 CW 12-5-2007 0500 (AGH)  
 Training messages  
 7623 M51 CW 1-5-2007 0830 (FN)  
 Morse lessons  
 7623.5 M51 CW 1-5-2007 0820 (FN)  
 Morse lessons

7637 M03 CW 1-5-2007 Tue 1200 (FN)  
741/00  
7654 M12 CW 4-5-2007 Fri 2040 (FN)  
426 000  
7680 X06 AM 22-5-2007 2125 (PUK)  
Mazielka  
7680.0 M08a CW 16-5-2007 Wed 1900 (Jon-FL)  
ID xxxxx 16931 xxxxx (late start, no callup, old format, early  
7680.0 M08a CW 18-5-2007 Fri 1900 (Jon-FL)  
ID 20531 63258 04032 (new format)  
7680.0 M08a CW 21-5-2007 Mon 1900 (Jon-FL)  
ID 35652 75100 40368 (new format, weaker m8a mixed)  
7680.0 M08a CW 28-5-2007 Mon 1900 (Jon-FL)  
ID 32880 56055 75303 (new format)  
7680.0 M08a CW 30-5-2007 Wed 1900 (MS)  
ID 04825 ----- (Heavy fades and heavy QRM.)  
7726.0 M08a CW 4-5-2007 Fri 1000 (MS)  
ID 36511 48021 03941 (Old format. Repeat of 0900z on 6786m.)  
7726.0 M08a CW 7-5-2007 Mon 1000 (Jon-FL)  
7726.0 M08a CW 11-5-2007 Fri 1000 (Jon-FL)  
ID 63821 535 06 72068 (new format, weak)  
7726.0 M08a CW 12-5-2007 Sat 1000 (MS)  
ID 55231 81206 16058 (New format. Repeat of 0900z on 6786m.)  
7726.0 M08a CW 12-5-2007 Sat 1000 (Jon-FL)  
7726.0 M08a CW 14-5-2007 Mon 1000 (Jon-FL)  
ID 63824 02263 27073 (old format)  
7726.0 M08a CW 19-5-2007 Sat 1000 (MS)  
ID 62252 89583 64014 (Old format.)  
7726.0 M08a CW 21-5-2007 Mon 1000 (Jon-FL)  
ID 44064 22762 57783 (new format)  
7726.0 M08a CW 23-5-2007 Wed 1000 (Jon-FL)  
ID 62829 79212 76822 (old format, weak)  
7726.0 M08a CW 26-5-2007 Sat 1000 (MS)  
ID 63829 38391 12521 (Old format. Repeat of 0900z on 6786m.)  
7726.0 M08a CW 28-5-2007 Mon 1000 (Jon-FL)  
ID 14662 48637 65480 (new format)  
7726.0 M08a MCW 28-5-2007 Mon 1000 (MS)  
ID 14662 48637 65480 (New format. Repeat of 0900z on 9040m.)  
7726.0 M08a CW 30-5-2007 Wed 1000 (MS)  
ID 63829 38393 12523 (New format.)  
7744.0 S06 AM 15-5-2007 Tue 1510 (HFD)  
537  
7745.0 M10 CW 8-5-2007 Tue 1705 (HFD)  
ip  
7816 M51 CW 3-5-2007 Thu 1910 (FN)  
5LGx100 from 1984  
7820 M51 CW 3-5-2007 Thu 1910 (FN)  
5LGx100 from 1984

7845.0 S06 AM 25-5-2007 Fri 0600 (HFD)  
 196  
 7880 M51 CW 2-5-2007 0910 (FN)  
 Morse lessons  
 7887.0 M08a CW 5-5-2007 Sat 0600 (Jon-FL)  
 ID 82771 23921 27171 (old format)  
 7887.0 M08a CW 7-5-2007 Mon 0600 (Jon-FL)  
 7887.0 M08a CW 8-5-2007 Tue 0600 (Jon-FL)  
 ID 82773 98923 27173 (old format)  
 7887.0 M08a CW 10-5-2007 Thu 0600 (Jon-FL)  
 ID 62851 38941 03361 (old format)  
 7887.0 M08a MCW 12-5-2007 Sat 0600 (Jon-FL)  
 ID 62852 38952 03362 (old format)  
 7887.0 M08a CW 12-5-2007 Sat 0600 (MS)  
 ID 62852 38942 03362 (Old format.)  
 7887.0 M08a CW 14-5-2007 Mon 0600 (Jon-FL)  
 ID 62853 38943 03363 (old format)  
 7887.0 M08a CW 15-5-2007 Tue 0600 (Jon-FL)  
 7887.0 M08a CW 19-5-2007 Sat 0600 (Jon-FL)  
 ID 09743 28023 14473 (old format)  
 7887.0 M08a CW 26-5-2007 Sat 0600 (Jon-FL)  
 ID 09747 32471 28171 (old format)  
 7887.0 M08a CW 29-5-2007 Tue 0600 (Jon-FL)  
 ID 09749 32473 28173 (old format, weak)  
 7887.0 V02a AM 1-5-2007 Tue 2000 (MS)  
 A 09411 45981 83871 (YL/SS. Old format.)  
 7887.0 V02a AM 3-5-2007 Thu 2000 (MS)  
 (Carrier up on time, but no audio by 2005z.)  
 7887.0 V02a AM 4-5-2007 Fri 2000 (Jon-FL)  
 A 48341 54671 41411 (old voice)  
 7887.0 V02a AM 5-5-2007 Sat 2000 (Jon-FL)  
 A 42436 78288 04041 (new voice)  
 7887.0 V02a AM 5-5-2007 Sat 2000 (MS)  
 A 42436 78288 04041 (YL/SS. New format.)  
 7887.0 V02a AM 5-5-2007 Sat 2000 (EQ)  
 30955 43341  
 7887.0 V02a AM 6-5-2007 Sun 2000 (MS)  
 A 60975 43641 41412 (YL/SS. Old format.)  
 7887.0 V02a AM 6-5-2007 Sun 2000 (Jon-FL)  
 A 60975 43641 41412 (old voice)  
 7887.0 V02a AM 7-5-2007 Mon 2000 (Jon-FL)  
 A 90791 18341 89521 (old voice)  
 7887.0 V02a AM 8-5-2007 Tue 2000 (MS)  
 A 90792 18342 89522 (YL/SS. Old format.)  
 7887.0 V02a AM 8-5-2007 Tue 2000 (Jon-FL)  
 A 90792 18342 89522 (old voice)  
 7887.0 V02a AM 10-5-2007 Thu 2000 (Jon-FL)  
 A 30202 62662 88423 (new voice)

7887.0 V02a AM 12-5-2007 Sat 0009 (JSM)  
Very strong signal, Spanish, dropouts, late start  
7887.0 V02a AM 12-5-2007 Sat 2000 (Jon-FL)  
A 07828 30288 58646 (new voice)  
7887.0 V02a AM 15-5-2007 Tue 2000 (Jon-FL)  
A 83705 35835 06725 Radio Havana Cuba, then v2a, old voice)  
7887.0 V02a AM 16-5-2007 Wed 2000 (MS)  
A 52547 76613 03365 (YL/SS. New format.)  
7887.0 V02a AM 16-5-2007 Wed 2000 (Jon-FL)  
A 52547 76613 03365 (new voice)  
7887.0 V02a AM 17-5-2007 Thu 2000 (MS)  
A ----- 03636 16232 (YL/SS. New format.)  
7887.0 V02a AM 17-5-2007 Thu 2000 (Jon-FL)  
A 12081 03636 16232 (new voice)  
7887.0 V02a AM 18-5-2007 Fri 2000 (Jon-FL)  
A 31451 62234 06251 (new voice)  
7887.0 V02a AM 19-5-2007 Sat 2000 (Jon-FL)  
A 83709 75983 54853 (old voice)  
7887.0 V02a AM 20-5-2007 Sun 2000 (Jon-FL)  
A 90252 61458 22540 (new voice)  
7887.0 V02a AM 21-5-2007 Mon 2000 (Jon-FL)  
A 754xx 00550 25312 (new voice, dropouts)  
7887.0 V02a AM 22-5-2007 Tue 2000 (MS)  
A 83709 31043 71322 (YL/SS. Old format.)  
7887.0 V02a AM 22-5-2007 Tue 2000 (Jon-FL)  
A 83709 31043 71322 (old voice)  
7887.0 V02a AM 24-5-2007 Thu 2000 (MS)  
A ----- 00505 25357 (YL/SS. New format. Already in progress.  
7887.0 V02a AM 24-5-2007 Thu 2000 (Jon-FL)  
A xxxxxx 00505 25357 late start, no callup, new voice)  
7887.0 V02a AM 26-5-2007 Sat 2000 (Jon-FL)  
A 61171 41356 54752 (new voice)  
7887.0 V02a AM 26-5-2007 Sat 2000 (MS)  
A 61171 41356 54756 (YL/SS. New format.)  
7887.0 V02a AM 27-5-2007 Sun 2000 (Jon-FL)  
A 80351 22731 58482 (new voice)  
7887.0 V02a AM 27-5-2007 Sun 2000 (MS)  
A 80351 22731 58482 (New format.)  
7887.0 V02a AM 29-5-2007 Tue 2000 (MS)  
A 83509 45771 23031 (YL/SS. Old format.)  
7887.0 V02a AM 29-5-2007 Tue 2000 (Jon-FL)  
A 83709 45771 23031 (old voice)  
7887.0 V02a AM 30-5-2007 Wed 2000 (MS)  
A 83709 45772 23032 (YL/SS. Old format.)  
7887.0 V02a AM 31-5-2007 Thu 0600 (Jon-FL)  
A 09749 47621 88691 (old format)  
7920 M24 CW 1-5-2007 Tue 1815 (FN)  
ip, ends at 1818z: 834 834 101 101 00000

7920 M24 CW 8-5-2007 Tue 1800 (FN)  
 216 583 104  
 7920 M24 CW 16-5-2007 Wed 1900 (FN)  
 798 534 120  
 7924 M24 CW 2-5-2007 Wed 1900 (FN)  
 798 345 120  
 7931 M12 CW 8-5-2007 Tue 1820 (FN)  
 257 1 7985 115  
 7931 M12 CW 13-5-2007 Sun 1820 (FN)  
 257 1 6840 105  
 7931 M12 CW 14-5-2007 Mon 1820 (FN)  
 257 1 61 58 130  
 7931 M12 CW 15-5-2007 Tue 1820 (FN)  
 257 1 1437 105  
 7931 M12 CW 16-5-2007 Wed 1720 (FN)  
 257 1 3025 123  
 7949 M51 CW 2-5-2007 0910 (FN)  
 Morse lessons  
 7974.0 M08a CW 4-5-2007 Fri 2100 (Jon-FL)  
 7974.0 M08a CW 6-5-2007 Sun 2100 (MS)  
 A 60975 43641 41412 (YL/SS. Old format.)  
 7974.0 M08a CW 7-5-2007 Mon 2100 (Jon-FL)  
 ID 35451 35812 76761 (old format)  
 7974.0 M08a CW 7-5-2007 Mon 2100 (MS)  
 ID 35451 35812 78781 (Old format.)  
 7974.0 M08a CW 15-5-2007 Tue 2100 (Jon-FL)  
 ID 28726 53782 70544 (late start, partial callup, new format)  
 7974.0 M08a CW 18-5-2007 Fri 2100 (Jon-FL)  
 ID 26160 50430 83800 (new format)  
 7974.0 M08a CW 19-5-2007 Sat 2100 (Jon-FL)  
 ID 28677 86012 31912 (old format)  
 7974.0 M08a CW 20-5-2007 Sun 2100 (Jon-FL)  
 ID 08831 34683 53031 (new format)  
 7974.0 M08a CW 22-5-2007 Tue 2100 (Jon-FL)  
 ID 95352 28679 46081 (old format)  
 7974.0 M08a CW 22-5-2007 Tue 2100 (MS)  
 ID 95352 28679 46081 (Old format.)  
 7974.0 M08a CW 25-5-2007 Fri 2100 (MS)  
 ID 45932 28679 52361 (Old format.)  
 7974.0 M08a CW 27-5-2007 Sun 2100 (MS)  
 ID 34862 66646 84084 (New format.)  
 7984 M03 CW 3-5-2007 Thu 1000 (FN)  
 976/00  
 8009.0 M08a CW 2-5-2007 Wed 2300 (MS)  
 ID 59873 46542 37823 (Old format.)  
 8009.0 M08a CW 4-5-2007 Fri 2000 (Jon-FL)  
 ID 98772 28983 25593 (old format)  
 8009.0 M08a CW 7-5-2007 Mon 2000 (Jon-FL)



ID 98773 48991 54931 (old format)  
 8009.0 M08a CW 7-5-2007 Mon 2300 (MS)  
 ID 35451 91251 69903 (Old format. Repeat of 2200z on 7519m.)  
 8009.0 M08a CW 7-5-2007 Mon 2300 (Jon-FL)  
 ID 35451 91251 69903 (old format)  
 8009.0 M08a CW 9-5-2007 Wed 2000 (Jon-FL)  
 ID 24646 50702 75454 (new format, dropouts)  
 8009.0 M08a CW 9-5-2007 Wed 2300 (Jon-FL)  
 ID 66345 01312 26163 (new format)  
 8009.0 M08a CW 10-5-2007 Thu 2200 (MS)  
 ID 11026 18564 48642 (New format.)  
 8009.0 M08a CW 11-5-2007 Fri 2000 (Jon-FL)  
 ID 54852 71504 05550 (new format)  
 8009.0 M08a CW 14-5-2007 Mon 2000 (Jon-FL)  
 ID 54852 48994 54934 (old format, dropouts)  
 8009.0 M08a CW 14-5-2007 Mon 2300 (Jon-FL)  
 ID xxxxx xx543 23315 (late start at 2315z, no callup, old format)  
 8009.0 M08a CW 16-5-2007 Wed 2000 (Jon-FL)  
 (late)  
 8009.0 M08a CW 16-5-2007 Wed 2300 (MS)  
 ID 33297 27152 23317 (Old format.)  
 8009.0 M08a CW 16-5-2007 Wed 2300 (Jon-FL)  
 ID 33297 27452 23317 (old format)  
 8009.0 M08a CW 17-5-2007 Thu 2200 (Jon-FL)  
 (late)  
 8009.0 M08a CW 18-5-2007 Fri 2000 (Jon-FL)  
 8009.0 M08a CW 21-5-2007 Mon 2000 (Jon-FL)  
 ID 35652 75100 40368 (new format)  
 8009.0 M08a CW 21-5-2007 Mon 2300 (Jon-FL)  
 (keying problems, unintelligible)  
 8009.0 M08a CW 23-5-2007 Wed 2000 (Jon-FL)  
 ID 60479 19343 00985 (old format, weak)  
 8009.0 M08a CW 23-5-2007 Wed 2300 (Jon-FL)  
 ID 14803 86485 64065 (new format)  
 8009.0 M08a CW 24-5-2007 Thu 2200 (Jon-FL)  
 8009.0 M08a CW 28-5-2007 Mon 2300 (Jon-FL)  
 ID 33299 60201 52732 (old format, change ID set at 2303z)  
 8009.0 M08a CW 28-5-2007 Mon 2303 (Jon-FL)  
 ID xxxxx 87757 38531 (new format, changed ID set)  
 8009.0 M08a CW 30-5-2007 Wed 2000 (Jon-FL)  
 ID 74825 57647 70036 (new format)  
 8009.0 M08a CW 30-5-2007 Wed 2300 (Jon-FL)  
 ID 84802 36808 63302 (new format, fast)  
 8009.0 M08a CW 30-5-2007 Wed 2300 (MS)  
 ID 84802 36808 63302 (New format.)  
 8009.0 M08a CW 31-5-2007 Thu 2200 (Jon-FL)  
 8047 M12 CW 7-5-2007 Mon 1930 (FN)  
 463 1 1195 81

8047 M12 CW 9-5-2007 Wed 1930 (FN)  
 463 1 5696 49  
 8047 M12 CW 14-5-2007 Mon 1930 (FN)  
 463 1 9932 70  
 8047 M12 CW 16-5-2007 Wed 1930 (FN)  
 463 1 1418 80  
 8069.9 M51 CW 30-5-2007 0551 (Jon-FL)  
 bt nr 78 m 30 07:47:06 1984 bt  
 8070 M51 CW 27-5-2007 1620 (MPJ)  
 FAV22: M51 Fort ValÈrien NR 59M 22 18:19:24 1984 =  
 8080 M24 CW 7-5-2007 Mon 0630 (FN)  
 102 748 53  
 8089.9 M08a CW 30-5-2007 Wed 0547 (Jon-FL)  
 BT NR 78 M 07:47:06 1984 BT  
 8097.0 M08a MCW 1-5-2007 Tue 1700 (Red)  
 8097.0 M08a MCW 1-5-2007 Tue 1800 (MS)  
 ID 67751 14641 50661 (Old format.)  
 8097.0 M08a AM 1-5-2007 Tue 1800 (Red)  
 8097.0 M08a MCW 1-5-2007 Tue 1900 (MS)  
 ID 67751 14641 50661 (Old format. Repeat of 1800z on 8097m.)  
 8097.0 M08a MCW 3-5-2007 Thu 1900 (MS)  
 ID 67753 21142 50663 (Old format. Very weak signal.)  
 8097.0 M08a MCW 5-5-2007 Sat 1800 (Jon-FL)  
 ID xxxxx 84038 10681 (late start at 1813z, no callup, new format  
 8097.0 M08a MCW 5-5-2007 Sat 1900 (MS)  
 ID 68863 84038 10681 (New format.)  
 8097.0 M08a MCW 5-5-2007 Sat 1900 (Jon-FL)  
 ID 68863 84038 10681 (new format, changed to RHC SS at 1918z)  
 8097.0 M08a MCW 6-5-2007 Sun 1800 (MS)  
 ID 60975 40911 55563 (Old format.)  
 8097.0 M08a MCW 6-5-2007 Sun 1800 (Jon-FL)  
 ID 60975 40911 55563 (old format)  
 8097.0 M08a MCW 6-5-2007 Sun 1900 (Jon-FL)  
 ID 60975 40911 55563 (old format)  
 8097.0 M08a MCW 6-5-2007 Sun 1900 (MS)  
 ID 60975 40911 55563 (Old format. Repeat of 1800z on 8097m.)  
 8097.0 M08a MCW 7-5-2007 Mon 1800 (Jon-FL)  
 ID 18211 84361 78911 (old format)  
 8097.0 M08a MCW 8-5-2007 Tue 1800 (Jon-FL)  
 ID 18212 84362 78912 (old format)  
 8097.0 M08a MCW 9-5-2007 Wed 1800 (Jon-FL)  
 ID 18213 84363 78913 (old format)  
 8097.0 M08a MCW 10-5-2007 Thu 1800 (Jon-FL)  
 ID 46358 77033 05471 (new format)  
 8097.0 M08a MCW 11-5-2007 Fri 1800 (Jon-FL)  
 ID 74232 30174 53764 (new format)  
 8097.0 M08a MCW 12-5-2007 Sat 1800 (Jon-FL)  
 ID 83132 26402 44850 (new format)

8097.0 M08a MCW 12-5-2007 Sat 1900 (Jon-FL)  
 ID 83132 26402 44850 (new format)  
 8097.0 M08a MCW 13-5-2007 Sun 1800 (Jon-FL)  
 ID 74233 69973 99793 (old format)  
 8097.0 M08a MCW 13-5-2007 Sun 1800 (MS)  
 ID 74233 69973 99793 (Old format.)  
 8097.0 M08a MCW 14-5-2007 Mon 1800 (Jon-FL)  
 ID 22691 50176 64367 (late start, partial callup, new format)  
 8097.0 M08a MCW 15-5-2007 Tue 1800 (Jon-FL)  
 ID 74235 69975 99795 (old format)  
 8097.0 M08a MCW 15-5-2007 Tue 1900 (Jon-FL)  
 8097.0 M08a MCW 16-5-2007 Wed 1800 (Jon-FL)  
 ID 74236 69976 99796 (old format)  
 8097.0 M08a MCW 16-5-2007 Wed 1900 (MS)  
 ID 74236 69976 99796 (Old format.)  
 8097.0 M08a MCW 17-5-2007 Thu 1800 (Jon-FL)  
 ID 73391 70251 65403 (new format, early end)  
 8097.0 M08a MCW 17-5-2007 Thu 1900 (Jon-FL)  
 8097.0 M08a MCW 18-5-2007 Fri 1800 (Jon-FL)  
 ID 13201 47356 64118  
 8097.0 M08a MCW 18-5-2007 Fri 1900 (Jon-FL)  
 8097.0 M08a MCW 19-5-2007 Sat 1800 (Jon-FL)  
 ID 74239 55033 82123 (old format)  
 8097.0 M08a MCW 19-5-2007 Sat 1900 (Jon-FL)  
 ID 74239 55033 82123 (old format)  
 8097.0 M08a MCW 20-5-2007 Sun 1800 (Jon-FL)  
 ID 49602 53844 22348 (new format)  
 8097.0 M08a MCW 20-5-2007 Sun 1900 (Jon-FL)  
 ID 49602 53844 22348 (new format)  
 8097.0 M08a MCW 21-5-2007 Mon 1800 (Jon-FL)  
 ID 14588 48554 65316 (new format)  
 8097.0 M08a MCW 21-5-2007 Mon 1900 (Jon-FL)  
 8097.0 M08a MCW 22-5-2007 Tue 1800 (Jon-FL)  
 ID 07752 32827 58670 (new format)  
 8097.0 M08a MCW 22-5-2007 Tue 1900 (MS)  
 ID 07756 32827 58670 (New format.)  
 8097.0 M08a MCW 22-5-2007 Tue 1900 (Jon-FL)  
 ID 07752 32827 58670 (new format)  
 8097.0 M08a MCW 24-5-2007 Thu 1800 (Jon-FL)  
 ID xxxxx 07402 23253 (late start at 1808z, no callup, new format)  
 8097.0 M08a MCW 25-5-2007 Fri 1800 (Jon-FL)  
 ID 34550 67020 75367 (new format)  
 8097.0 M08a MCW 26-5-2007 Sat 1800 (MS)  
 ID 94031 62354 87444 (New format.)  
 8097.0 M08a MCW 26-5-2007 Sat 1800 (Jon-FL)  
 ID 94031 62354 87444 (new format)  
 8097.0 M08a MCW 26-5-2007 Sat 1900 (Jon-FL)  
 ID 94031 62354 87444 (new format)

8097.0 M08a MCW 27-5-2007 Sun 1800 (MS)  
 ID 01488 32262 51521 (New format.)  
 8097.0 M08a MCW 27-5-2007 Sun 1800 (Jon-FL)  
 ID 01488 32262 51521 (new format)  
 8097.0 M08a MCW 27-5-2007 Sun 1900 (MS)  
 ID 01488 32262 51521 (New format. Repeat of 1800z on 8097m.)  
 8097.0 M08a MCW 27-5-2007 Sun 1900 (Jon-FL)  
 ID 01488 32262 51521 (new format)  
 8097.0 M08a MCW 28-5-2007 Mon 1800 (Jon-FL)  
 ID 76068 11134 36786 (new format)  
 8097.0 M08a MCW 29-5-2007 Tue 1800 (Jon-FL)  
 ID 82872 48881 34037 (new format)  
 8097.0 M08a MCW 30-5-2007 Wed 1800 (Jon-FL)  
 ID 70684 16810 14031 (new format)  
 8097.0 M08a MCW 30-5-2007 Wed 1800 (MS)  
 ID 70684 16810 14031 (New format.)  
 8097.0 M08a MCW 30-5-2007 Wed 1900 (MS)  
 ID 70684 16810 14031 (New format. Repeat of 1800z on 8097m.)  
 8097.0 M08a MCW 31-5-2007 Thu 1800 (Jon-FL)  
 ID 74239 12443 33263 (old format)  
 8097.0 SK01 PSK31 23-5-2007 Wed 1800 (Jon-FL)  
 BPSK125 modulated  
 8097.0 V02a AM 10-5-2007 Thu 0500 (Jon-FL)  
 A xxxxx 82093 85102 (late start at 0505z, no callup, old voice)  
 8097.0 V02a AM 24-5-2007 Thu 0500 (Jon-FL)  
 A 25364 73892 85109 (old voice)  
 8097.0 V02a AM 31-5-2007 Thu 0500 (Jon-FL)  
 A 25366 73893 85109 (old voice)  
 8116 M12 CW 3-5-2007 Thu 1940 (FN)  
 124 1 5942 95  
 8116 M12 CW 10-5-2007 Thu 1940 (FN)  
 124 1 6215 71  
 8116 M12 CW 17-5-2007 Thu 1940 (FN)  
 124 1 5428 50  
 8117 M12 CW 9-5-2007 Wed 1940 (FN)  
 191 1 281 197  
 8117 M12 CW 13-5-2007 Sun 1940 (FN)  
 191 1 241 269  
 8117 M12 CW 16-5-2007 Wed 1940 (FN)  
 191 1 241 269  
 8130 M14 CW 4-5-2007 Fri 1900 (FN)  
 309 00000  
 8135.0 M08a CW 4-5-2007 Fri 2300 (MS)  
 ID 08182 82561 69902 (Old format.)  
 8135.0 M08a CW 4-5-2007 Fri 2300 (Jon-FL)  
 ID 08182 82561 69902 (old format)  
 8135.0 M08a CW 8-5-2007 Tue 2300 (Jon-FL)  
 ID xxxxx 91252 23311 (lat start at 2306z, no callup, old format)

8135.0 M08a CW 10-5-2007 Thu 2300 (MS)  
 ID 11026 18564 48642 (New format. Repeat of 2200z on 8009m.)  
 8135.0 M08a CW 10-5-2007 Thu 2300 (Jon-FL)  
 ID 11026 18564 48642 (new format)  
 8135.0 M08a CW 11-5-2007 Fri 2300 (Jon-FL)  
 ID xxxxx 64433 88508 (late start at 2306z, no callup, new format)  
 8135.0 M08a CW 15-5-2007 Tue 2300 (Jon-FL)  
 ID 81647 28364 58442 (new format)  
 8135.0 M08a CW 15-5-2007 Tue 2300 (MS)  
 ID 8164. 28364 58442 (New format. QRM very heavy here.)  
 8135.0 M08a CW 17-5-2007 Thu 2300 (Jon-FL)  
 ID 48631 70261 42882 (new format, Fast)  
 8135.0 M08a CW 18-5-2007 Fri 2300 (Jon-FL)  
 (TX on, no keying, nice hum)  
 8135.0 M08a CW 22-5-2007 Tue 2300 (MS)  
 ID 33299 00193 00451 (Old format. Repeat of 2200z on 7526m.)  
 8135.0 M08a CW 22-5-2007 Tue 2300 (Jon-FL)  
 ID 33299 00193 00451 (new format)  
 8135.0 M08a CW 25-5-2007 Fri 2300 (MS)  
 ID 33299 02853 52731 (Old format. Repeat of 2200z on 7519m.)  
 8135.0 M08a CW 25-5-2007 Fri 2300 (Jon-FL)  
 ID 33299 02853 51731 (old format)  
 8135.0 M08a CW 29-5-2007 Tue 2300 (Jon-FL)  
 ID xxxxx 60202 52733 (late start at 2308z, no callup, old format)  
 8135.0 M08a CW 31-5-2007 Thu 2300 (Jon-FL)  
 ID 33299 61951 56642 (old format)  
 8136.0 M08a CW 5-5-2007 Sat 1100 (MS)  
 ID 23925 98862 69731 (Old format.)  
 8136.0 M08a CW 12-5-2007 Sat 1100 (MS)  
 ID 60250 83854 64012 (New format. Repeat of 1000z on 9323m.)  
 8136.0 M08a CW 12-5-2007 Sat 1100 (Jon-FL)  
 8136.0 M08a CW 19-5-2007 Sat 1100 (MS)  
 ID 16412 ----- (Old format. In progress.)  
 8136.0 M08a CW 19-5-2007 Sat 1100 (Jon-FL)  
 8136.0 M08a CW 26-5-2007 Sat 1100 (MS)  
 ID 16413 72162 44981 (Old format.)  
 8142 M10 CW 9-5-2007 Wed 1900 (FN)  
 111 413 18 617 39  
 8142 M10 CW 10-5-2007 Thu 1900 (FN)  
 rpt of 0800z 666 413 18 617 39  
 8143 M10 CW 7-5-2007 Mon 1920 (FN)  
 999 421 42 314 27  
 8143.0 M10 CW 7-5-2007 Mon 1920 (HFD)  
 999: 421-71/42=58388, 314-##/27=#####  
 8170 G06 AM 7-5-2007 2000 (MUK)  
 308 00000  
 8170.0 G06 AM 7-5-2007 Mon 2000 (HFD)  
 308:0

8175.0 M10 CW 15-5-2007 Tue 1720 (HFD)  
 444: 166-17/30=45355  
 8175.0 S10D AM 6-5-2007 Sun 2050 (HFD)  
 888: 522-10/28=94392  
 8175.0 S10D AM 10-5-2007 Thu 0820 (HFD)  
 333: 976-~~###~~/39=~~#####~~  
 8180 E06 AM 6-5-2007 1930 (MUK)  
 690 485/127  
 8180 E06 AM 7-5-2007 1930 (MUK)  
 690 485/127  
 8180 E06 AM 7-5-2007 1930 (MUK)  
 690 485/127  
 8180 E06 AM 13-5-2007 1930 (MUK)  
 690 825/113  
 8186.0 M08a MCW 2-5-2007 Wed 0800 (MS)  
 ID 94323 49161 94261 (Old format.)  
 8186.0 M08a MCW 5-5-2007 Sat 0800 (Jon-FL)  
 ID 64412 49162 94262 (old format)  
 8186.0 M08a MCW 7-5-2007 Mon 0800 (Jon-FL)  
 ID 38172 48491 94263 (old format)  
 8186.0 M08a MCW 9-5-2007 Wed 0800 (Jon-FL)  
 ID 25901 92791 94264 (old format)  
 8186.0 M08a MCW 9-5-2007 Wed 0800 (MS)  
 ID 25901 92791 94264 (Old format.)  
 8186.0 M08a MCW 12-5-2007 Sat 0800 (MS)  
 ID 71394 85752 57401 (New format.)  
 8186.0 M08a MCW 12-5-2007 Sat 0800 (Jon-FL)  
 ID 71394 85752 57401 (old format, weak)  
 8186.0 M08a MCW 14-5-2007 Mon 0800 (Jon-FL)  
 ID 71395 85753 57402 (old format)  
 8186.0 M08a MCW 14-5-2007 Mon 0800 (MS)  
 ID 71395 85753 57402 (Old format.)  
 8186.0 M08a MCW 19-5-2007 Sat 0800 (Jon-FL)  
 ID 11857 41045 20445 (new format)  
 8186.0 M08a MCW 21-5-2007 Mon 0800 (MS)  
 ID 26584 ----- (Early start for sked. New format.)  
 8186.0 M08a MCW 23-5-2007 Wed 0800 (Jon-FL)  
 ID 71399 09244 24223 (old format)  
 8186.0 M08a MCW 23-5-2007 Wed 0800 (MS)  
 ID 71399 09244 24223 (Old format.)  
 8186.0 M08a MCW 26-5-2007 Sat 0800 (Jon-FL)  
 ID 71399 09245 84631 (old format, weak)  
 8186.0 M08a MCW 28-5-2007 Mon 0800 (MS)  
 ID 63101 87266 24828 (New format.)  
 8186.0 M08a MCW 30-5-2007 Wed 0800 (MS)  
 ID 19471 01531 36001 (New format.)  
 8186.0 M08a MCW 30-5-2007 Wed 0800 (Jon-FL)  
 ID 19471 01531 36001 (new format, change to sk01 at 0812z)

8186.0 SK01 PSK31 30-5-2007 Wed 0812 (Jon-FL)  
 8190.0 M10 CW 3-5-2007 Thu 1940 (HFD)  
 444: 945-53/37=0#890, 262-##/22=#####  
 8300.0 V13 USB 17-5-2007 Thu 1300 (DrA)  
 Very weak signal, but improving thru the hour. New Star  
 8300.0 V13 AM 18-5-2007 Fri 1200 (DrA)  
 Noisy, but improving thru the hour. Distinct flute music. New Star  
 8300.0 V13 AM 18-5-2007 Fri 1300 (DrA)  
 Better than previous hour, but still very noisy. New Star  
 8300.0 V13 AM 20-5-2007 Sun 1200 (DrA)  
 Very strong signal.  
 8300.0 V13 AM 20-5-2007 Sun 1300 (DrA)  
 Weaker signal, but still intelligible.  
 8340.0 S06 AM 25-5-2007 Fri 0600 (HFD)  
 934-807/5=51148  
 8759 M03 CW 4-5-2007 Fri 1100 (FN)  
 508/00  
 8816 M12 CW 14-5-2007 Mon 1940 (FN)  
 124 1 4716 45  
 9012.0 M08a CW 12-5-2007 Sat 1600 (Jon-FL)  
 (Weak to inaudible)  
 9012.0 M08a CW 16-5-2007 Wed 1600 (Jon-FL)  
 (Weak to inaudible, 4506 kHz not heard)  
 9012.0 M08a CW 20-5-2007 Sun 1600 (Jon-FL)  
 ID xxxxxx 78832 29792 (late start, no callup, old format)  
 9040.0 M08a MCW 11-5-2007 Fri 0900 (Jon-FL)  
 ID 63821 53506 72068 (new format, early end, should be v2a)  
 9040.0 M08a MCW 22-5-2007 Tue 0900 (Jon-FL)  
 ID 63829 48042 57482 (RHC SS, them m8a, old format)  
 9040.0 M08a MCW 28-5-2007 Mon 0900 (Jon-FL)  
 ID 14662 48637 65480 (new format, change to v2a at 0905z)  
 9040.0 M08a MCW 28-5-2007 Mon 0900 (MS)  
 ID 14662 48637 65480 (New format. This should be V2a sked  
 here  
 9040.0 V02a AM 1-5-2007 Tue 0900 (MS)  
 A 14022 88283 73153 (YL/SS. Old format.)  
 9040.0 V02a AM 3-5-2007 Thu 0900 (MS)  
 A 75991 55632 71403 (YL/SS. New format.)  
 9040.0 V02a AM 4-5-2007 Fri 0900 (MS)  
 A 75992 09203 74893 (YL/SS. Old format.)  
 9040.0 V02a AM 4-5-2007 Fri 0900 (Jon-FL)  
 A 75992 09203 74893 (old voice)  
 9040.0 V02a AM 5-5-2007 Sat 0900 (Jon-FL)  
 A 75993 33971 10141 (old voice)  
 9040.0 V02a AM 6-5-2007 Sun 0900 (Jon-FL)  
 A 38172 51861 75037 (new voice, fade)  
 9040.0 V02a AM 6-5-2007 Sun 0900 (MS)  
 A 38172 51861 75037 (YL/SS. New format.)

9040.0 V02a AM 7-5-2007 Mon 0900 (Jon-FL)  
 A 38172 33973 01291 (old voice)  
 9040.0 V02a AM 8-5-2007 Tue 0900 (Jon-FL)  
 A 38173 37931 26391 (old voice)  
 9040.0 V02a AM 9-5-2007 Wed 0900 (Jon-FL)  
 A 84431 20406 45258 (new voice)  
 9040.0 V02a AM 10-5-2007 Thu 0900 (Jon-FL)  
 A 40621 82154 18715 (new voice)  
 9040.0 V02a AM 12-5-2007 Sat 0900 (Jon-FL)  
 A 13533 25413 70776 (new voice, very weak)  
 9040.0 V02a AM 12-5-2007 Sat 0900 (MS)  
 A 13533 25413 79776 (YL/SS. New format.)  
 9040.0 V02a AM 13-5-2007 Sun 0900 (Jon-FL)  
 A 55051 66717 00277 (new voice, dropouts)  
 9040.0 V02a AM 13-5-2007 Sun 0900 (MS)  
 A 55051 66717 00277 (YL/SS. New format.)  
 9040.0 V02a AM 14-5-2007 Mon 0900 (Jon-FL)  
 A 55052 25393 10743 (old voice)  
 9040.0 V02a AM 15-5-2007 Tue 0900 (Jon-FL)  
 (Weak to inaudible)  
 9040.0 V02a AM 19-5-2007 Sat 0900 (MS)  
 A 55057 44412 38642 (YL/SS. Old format.)  
 9040.0 V02a AM 21-5-2007 Mon 0900 (Jon-FL)  
 A 31860 53574 61141 (new voice, early end)  
 9040.0 V02a AM 22-5-2007 Tue 0900 (MS)  
 A ----- (Sked up late at 0907z. No callups. YL/SS)  
 9040.0 V02a AM 22-5-2007 Tue 0904 (Jon-FL)  
 A xxxxx 30692 64015 (old voice, changed from m8a)  
 9040.0 V02a AM 26-5-2007 Sat 0900 (MS)  
 A 41851 30233 15403 (YL/SS. Old format.)  
 9040.0 V02a AM 27-5-2007 Sun 0900 (Jon-FL)  
 A 41852 13778 41400 (new voice, weak)  
 9040.0 V02a AM 28-5-2007 Mon 0905 (Jon-FL)  
 A xxxxx 41720 66571 (old voice, from m8a)  
 9040.0 V02a AM 29-5-2007 Tue 0900 (Jon-FL)  
 A 38701 37903 72303 (old voice)  
 9040.0 V02a AM 31-5-2007 Thu 0900 (Jon-FL)  
 A 38703 16902 35712 (old voice)  
 9060 M03 CW 4-5-2007 Fri 0815 (FN)  
 552/00  
 9060 M03c CW 7-5-2007 Mon 0815 (FN)  
 554/38 == 77777 77777 17276  
 9060 M03c CW 14-5-2007 Mon 0815 (FN)  
 554/36 == 77777 77777 74699...  
 9060.0 M03C CW 7-5-2007 Mon 0815 (HFD)  
 554/38= 7777 7777 17276  
 9061 X06 AM 26-5-2007 1235 (MUK)  
 Mazielka. Sequence: 412356



9061 X06 AM 26-5-2007 1550 (MUK)  
 Mazielka. Sequence: 412356  
 9062.0 M08a CW 6-5-2007 Sun 0500 (Jon-FL)  
 (Weak to inaudible)  
 9062.0 M08a CW 9-5-2007 Wed 0500 (Jon-FL)  
 ID 13230 11011 37445 (new format)  
 9062.0 M08a CW 13-5-2007 Sun 0500 (Jon-FL)  
 ID 04645 36115 36002 (new format)  
 9062.0 M08a CW 23-5-2007 Wed 0500 (Jon-FL)  
 ID 25903 11015 92383 (old format)  
 9062.0 M08a CW 27-5-2007 Sun 0500 (Jon-FL)  
 ID 60668 03148 28701 (new format)  
 9062.0 M08a CW 30-5-2007 Wed 0500 (Jon-FL)  
 ID 24803 84842 24430 (new format)  
 9062.0 V02a AM 13-5-2007 Sun 0900 (MS)  
 A ----- 45536 (YL/SS. New format. Already in progress)  
 9063.0 M08a MCW 2-5-2007 Wed 0800 (MS)  
 ID 61661 97291 71701 (Old format.)  
 9063.0 M08a MCW 4-5-2007 Fri 0800 (MS)  
 ID 61662 97292 17102 (Old format. Repeat of 0700z on 9153m.)  
 9063.0 M08a MCW 4-5-2007 Fri 0800 (Jon-FL)  
 ID 61662 97292 71702 (old format)  
 9063.0 M08a CW 5-5-2007 Sat 0500 (Jon-FL)  
 9063.0 M08a CW 7-5-2007 Mon 0500 (Jon-FL)  
 ID 82772 98922 27172 (old format)  
 9063.0 M08a CW 8-5-2007 Tue 0500 (Jon-FL)  
 9063.0 M08a MCW 9-5-2007 Wed 0800 (Jon-FL)  
 9063.0 M08a MCW 9-5-2007 Wed 0804 (MS)  
 ID ----- 33357 60110 (New format. Up late. Repeat of 0800z  
 9063.0 M08a MCW 9-5-2007 Wed 0900 (Jon-FL)  
 ID 71392 92791 94264 (old format)  
 9063.0 M08a CW 10-5-2007 Thu 0500 (Jon-FL)  
 ID 62851 38941 03361 (old format)  
 9063.0 M08a MCW 11-5-2007 Fri 0800 (MS)  
 ID 41074 72757 08410 (New format. Repeat of 0700z on 9153m.)  
 9063.0 M08a MCW 11-5-2007 Fri 0800 (Jon-FL)  
 ID 42074 72757 08410 (new format, weak)  
 9063.0 M08a CW 12-5-2007 Sat 0500 (Jon-FL)  
 9063.0 M08a MCW 12-5-2007 Sat 0900 (Jon-FL)  
 9063.0 M08a MCW 12-5-2007 Sat 0900 (MS)  
 ID 71394 85752 57401 (New format. Repeat of 0800z on 8186m.)  
 9063.0 M08a CW 14-5-2007 Mon 0500 (Jon-FL)  
 ID 62853 38943 03363 (old format)  
 9063.0 M08a MCW 14-5-2007 Mon 0900 (Jon-FL)  
 9063.0 M08a CW 15-5-2007 Tue 0500 (Jon-FL)  
 ID 09741 28021 14471 (old format)  
 9063.0 M08a MCW 16-5-2007 Wed 0800 (MS)  
 ID 44791 25764 30264 (New format. Repeat of 0706z on 9153m.)

9063.0 M08a MCW 18-5-2007 Fri 0800 (Jon-FL)  
 (Weak to inaudible)  
 9063.0 M08a MCW 18-5-2007 Fri 0800 (MS)  
 ID 51317 88718 25561 (New format. Repeat of 0706z on 9153m.)  
 9063.0 M08a CW 19-5-2007 Sat 0500 (MS)  
 ID ----- 28023 ----- (In progress, Old format.)  
 9063.0 M08a MCW 19-5-2007 Sat 0900 (MS)  
 ID 71399 09242 24221 (Old format.)  
 9063.0 M08a CW 21-5-2007 Mon 0500 (Jon-FL)  
 (Weak to inaudible)  
 9063.0 M08a CW 22-5-2007 Tue 0500 (Jon-FL)  
 ID 25903 11051 92383 (old format, start at 0510z)  
 9063.0 M08a MCW 23-5-2007 Wed 0800 (MS)  
 ID 44413 49913 18883 (Old format. Repeat of 0700z on 9153.)  
 9063.0 M08a CW 24-5-2007 Thu 0500 (Jon-FL)  
 ID 097461 19262 87733 (old format)  
 9063.0 M08a MCW 25-5-2007 Fri 0800 (Jon-FL)  
 ID 44414 25111 54711 (old format, weak)  
 9063.0 M08a CW 26-5-2007 Sat 0900 (MS)  
 ID 71399 09.45 846.. (Old format. Heavy fades.)  
 9063.0 M08a CW 28-5-2007 Mon 0500 (Jon-FL)  
 ID xxxxx 88570 16037 (late start at 0510z, no callup, new format)  
 9063.0 M08a MCW 28-5-2007 Mon 0900 (MS)  
 ID 63101 87266 24828 (New format. Repeat of 0800z on 8186m.)  
 9063.0 M08a CW 29-5-2007 Tue 0500 (Jon-FL)  
 9063.0 M08a MCW 30-5-2007 Wed 0800 (MS)  
 (New format. Uncopiable. QRM blocking.)  
 9063.0 M08a CW 31-5-2007 Thu 0500 (Jon-FL)  
 9070 E06 AM 9-5-2007 Wed 1515 (FN)  
 ip, QRM4 OM, fast ending  
 9110.0 S06 AM 9-5-2007 Wed 1910 (HFD)  
 371-208/5=58318  
 9120 M24 CW 2-5-2007 Wed 1830 (FN)  
 798 345 120  
 9120 M24 CW 16-5-2007 Wed 1830 (FN)  
 798 534 120  
 9122 M51 CW 26-5-2007 1232 (Dan)  
 in progress  
 9123.5 M51 CW 5-5-2007 Sat 0000 (Jon-FL)  
 BT NR 24 M 01 02:19:21 1984 BT (fair to good signal)  
 9125.0 S06 AM 25-5-2007 Fri 0610 (HFD)  
 196  
 9135 M51 CW 2-5-2007 1348 (FN)  
 Morse lessons  
 9150 M03 CW 14-5-2007 Mon 1555 (FN)  
 147/37 == 48412 ... new sked  
 9152.0 M08a CW 5-5-2007 Sat 1200 (MS)  
 ID ----- 98862 69731 (Old format. Repeat of 1100z on 8136m.

9152.0 M08a CW 12-5-2007 Sat 1200 (Jon-FL)  
 ID xxxxx 38732 53887 (late start at 1208z, no callup, new format  
 9152.0 M08a CW 19-5-2007 Sat 1200 (Jon-FL)  
 ID xxxxx 06480 37264 (late start, no callup)  
 9152.0 M08a CW 26-5-2007 Sat 1200 (MS)  
 ID 16413 72162 44981 (Old format. Repeat of 1100z on 8136.)  
 9152.0 M08a CW 26-5-2007 Sat 1200 (Jon-FL)  
 ID 16413 72162 44981 (old format)  
 9153.0 M08a MCW 4-5-2007 Fri 0700 (MS)  
 ID ----- 97292 17102 (Old format. Sked up late, in progress  
 9153.0 M08a MCW 4-5-2007 Fri 0700 (Jon-FL)  
 ID xxxxx 97292 71702 (late start, no callup, old format)  
 9153.0 M08a MCW 9-5-2007 Wed 0700 (Jon-FL)  
 ID 02673 33357 60110 (new format)  
 9153.0 M08a MCW 9-5-2007 Wed 0700 (MS)  
 ID 02673 33357 60110 (New format. Also parallel on 9063m.)  
 9153.0 M08a MCW 11-5-2007 Fri 0700 (MS)  
 ID ----- 72757 08410 (New format. Sked up late at 0708z  
 9153.0 M08a MCW 11-5-2007 Fri 0700 (Jon-FL)  
 ID xxxxx 72757 08410 (late start at 0708z, no callup, new format  
 9153.0 M08a MCW 11-5-2007 Fri 1300 (Jon-FL)  
 ID 86074 70551 38072 (old format)  
 9153.0 M08a MCW 16-5-2007 Wed 0706 (MS)  
 ID ----- 25764 30264 (New format.)  
 9153.0 M08a CW 18-5-2007 Fri 0700 (Jon-FL)  
 (late start at 0707z, no callup, weak)  
 9153.0 M08a MCW 18-5-2007 Fri 0706 (MS)  
 ID 51317 88718 25561 (New format.)  
 9153.0 M08a MCW 23-5-2007 Wed 0700 (Jon-FL)  
 ID 55513 49913 18883 (music, then m8a, old fromat)  
 9153.0 M08a MCW 23-5-2007 Wed 0700 (MS)  
 ID 44413 49913 18883 (Old format.)  
 9153.0 M08a MCW 25-5-2007 Fri 0700 (Jon-FL)  
 ID xxxxx xxxxx 54711 (late start at 0714z, no callup, old format  
 9153.0 M08a MCW 30-5-2007 Wed 0700 (MS)  
 ID ----- 52574 54256 (New format.)  
 9153.0 M08a MCW 30-5-2007 Wed 0700 (Jon-FL)  
 ID xxxxx 52574 54256 (late start at 0706z, no callup, new format  
 9153.0 V02a AM 25-5-2007 Fri 1300 (Jon-FL)  
 A 34415 xxxxx 12487 (new voice, weak)  
 9165 M24 CW 8-5-2007 Tue 1830 (FN)  
 994 837 152  
 9165 M24 CW 15-5-2007 Tue 1830 (FN)  
 994 358 153  
 9165.0 S10D AM 5-5-2007 Sat 1520 (HFD)  
 333: 143-81/41=29379  
 9166.0 M10 CW 8-5-2007 Tue 2200 (HFD)  
 444:

9176 M12 CW 7-5-2007 Mon 1800 (FN)  
 257 1 3301 127  
 9176 M12 CW 8-5-2007 Tue 1800 (FN)  
 257 1 7985 115  
 9176 M12 CW 13-5-2007 Sun 1800 (FN)  
 257 1 6840 105  
 9176 M12 CW 14-5-2007 Mon 1800 (FN)  
 257 1 61 58 130  
 9176 M12 CW 15-5-2007 Tue 1800 (FN)  
 257 1 1437 105  
 9176 M12 CW 16-5-2007 Wed 1700 (FN)  
 257 1 3025 123  
 9240.0 M08a MCW 9-5-2007 Wed 1017 (Jon-FL)  
 ID xxxxx xxxxx 84776 (new format, change from v2a)  
 9240.0 M08a MCW 22-5-2007 Tue 1000 (Jon-FL)  
 ID 63829 48042 57482 (old format, change at 1004z)  
 9240.0 S06 AM 14-5-2007 Mon 2015 (HFD)  
 130-724/96=99499, //11070  
 9240.0 V02a AM 3-5-2007 Thu 1000 (MS)  
 A 75991 55632 71403 (YL/SS. New format.  
 9240.0 V02a AM 4-5-2007 Fri 1000 (MS)  
 A 75992 09203 74893 (YL/SS. Old format.  
 9240.0 V02a AM 4-5-2007 Fri 1000 (Jon-FL)  
 A 75992 09203 74893 (old voice)  
 9240.0 V02a AM 6-5-2007 Sun 1000 (MS)  
 A 38172 51861 75037 (YL/SS. New format  
 9240.0 V02a AM 7-5-2007 Mon 1000 (Jon-FL)  
 A 38172 33973 01291 (old voice, weak)  
 9240.0 V02a AM 8-5-2007 Tue 1000 (Jon-FL)  
 A 38173 37931 26341 (old voice)  
 9240.0 V02a AM 9-5-2007 Wed 1000 (Jon-FL)  
 A 38174 37932 26392 (old voice, change to m8a at 1017z)  
 9240.0 V02a AM 11-5-2007 Fri 1000 (Jon-FL)  
 A 78270 12540 x3830x (new voice, very weak)  
 9240.0 V02a AM 12-5-2007 Sat 1000 (MS)  
 A 13533 25413 79776 (YL/SS. New format.  
 9240.0 V02a AM 12-5-2007 Sat 1000 (Jon-FL)  
 A 13533 25413 70776 (new voice)  
 9240.0 V02a AM 13-5-2007 Sun 1000 (Jon-FL)  
 A 55051 66717 00277 (new voice)  
 9240.0 V02a AM 13-5-2007 Sun 1000 (MS)  
 A 55051 66717 00277 (YL/SS. New format.  
 9240.0 V02a AM 14-5-2007 Mon 1000 (Jon-FL)  
 A 55052 25393 10743 (old voice)  
 9240.0 V02a AM 15-5-2007 Tue 1000 (Jon-FL)  
 (Weak to inaudible)  
 9240.0 V02a AM 20-5-2007 Sun 1000 (Jon-FL)  
 A 55058 44413 38643 (old voice)

9240.0 V02a AM 22-5-2007 Tue 1004 (Jon-FL)  
 A 55059 30692 79032 (old voice, changed from m8a)  
 9240.0 V02a AM 23-5-2007 Wed 0900 (Jon-FL)  
 A 55059 30693 79033 (old voice)  
 9240.0 V02a AM 24-5-2007 Thu 1000 (Jon-FL)  
 A xxxxx 17630 75438 Late start at 1009z, no callup, new voice)  
 9240.0 V02a AM 25-5-2007 Fri 1000 (Jon-FL)  
 A 91382 30232 15402 (old voice, weak)  
 9240.0 V02a AM 27-5-2007 Sun 1000 (Jon-FL)  
 A 41852 13778 41400 (new voice, weak)  
 9240.0 V02a AM 29-5-2007 Tue 1000 (Jon-FL)  
 A 38701 37903 72303 (old voice)  
 9240.0 V02a AM 30-5-2007 Wed 1000 (Jon-FL)  
 A 38702 16901 35711 (old voice)  
 9252 M12 CW 11-5-2007 Fri 2020 (FN)  
 426 000  
 9252 M12 CW 14-5-2007 Fri 2020 (FN)  
 426 000  
 9264 M12 CW 3-5-2007 Thu 1920 (FN)  
 124 1 5942 95  
 9264 M12 CW 10-5-2007 Thu 1920 (FN)  
 124 1 6215 71  
 9264 M12 CW 14-5-2007 Mon 1920 (FN)  
 124 1 4716 45  
 9264 M12 CW 17-5-2007 Thu 1920 (FN)  
 124 1 5428 50  
 9296 M51 CW 2-5-2007 1348 (FN)  
 Morse lessons  
 9316.5 M51 CW 2-5-2007 1540 (FN)  
 Morse lessons  
 9323.0 M08a CW 1-5-2007 Tue 1015 (MS)  
 ID ----- 36421 42192 (Old format. Sked started late and in progress  
 9323.0 M08a CW 8-5-2007 Tue 1000 (Jon-FL)  
 (late start at 1030z)  
 9323.0 M08a CW 12-5-2007 Sat 1000 (Jon-FL)  
 ID 60250 83854 64012 (new format)  
 9323.0 M08a CW 12-5-2007 Sat 1000 (MS)  
 ID 60250 83854 64012 (New format.)  
 9323.0 M08a CW 15-5-2007 Tue 1000 (Jon-FL)  
 9323.0 M08a CW 19-5-2007 Sat 1000 (MS)  
 ID 63829 07423 93223 (Old format. Repeat of 0900z on 6786m.)  
 9323.0 M08a CW 26-5-2007 Sat 1000 (MS)  
 ID ----- 74762 64017 (Old format.)  
 9323.0 V02a AM 10-5-2007 Thu 0400 (Jon-FL)  
 A 17532 41002 65167 (new voice)  
 9323.0 V02a AM 31-5-2007 Thu 0400 (Jon-FL)  
 A 84453 50050 93452 (new voice)  
 9331.0 V02a AM 7-5-2007 Mon 0600 (Jon-FL)

(Carrier, No audio)

9331.0 V02a AM 14-5-2007 Mon 0600 (Jon-FL)  
A 34732 85105 23762 (old voice)

9339.0 M03 CW 26-5-2007 Sat 0800 (HFD)  
624/00

9353.0 M08a MCW 6-5-2007 Sun 0700 (MS)  
ID ----- 82561 84161 (In late, missed first callup. Old format

9395 M14 CW 11-5-2007 Fri 0800 (FN)  
576 934 65

9448.0 E11 AM 15-5-2007 Tue 1230 (HFD)  
312/00

9576 E11 AM 2-5-2007 Wed 0915 (FN)  
284/00

9576 E11b AM 11-5-2007 0845 (MUK)  
233/36

9576 E11b AM 17-5-2007 0845 (MUK)  
233/37

9576.0 E11 AM 1-5-2007 Tue 0915 (HFD)  
284/00

9670.0 S06 AM 1-5-2007 Tue 0810 (HFD)  
418-207/6=92558

9670.0 S06 AM 15-5-2007 Tue 0810 (HFD)  
418-207/5=92588

9670.0 S06 AM 16-5-2007 Wed 0850 (HFD)  
328-574/7=17594

9900 E11 AM 2-5-2007 Wed 1100 (FN)  
186/00

10118 E07 AM 6-5-2007 1740 (MUK)  
301-1 513/50

10118 E07 AM 13-5-2007 1740 (MUK)  
301 - 1 513/50

10118. E07 AM 9-5-2007 Wed 1740 (HFD)  
301:1-513/50=24801

10118. E07 AM 9-5-2007 Wed 2020 (HFD)  
301:1-513/50=24801, //12088

10120. S06 AM 16-5-2007 Wed 0840 (HFD)  
328-574/7=17594

10125 M10 CW 1-5-2007 Tue 1720 (FN)  
222 907 37 123 42

10125. M08a CW 19-5-2007 Sat 0300 (Jon-FL)  
(Weak to inaudible, off freq)

10125. M08a CW 22-5-2007 Tue 0300 (Jon-FL)  
ID 84834 20080 45742 (new format)

10125. M08a CW 29-5-2007 Tue 0300 (Jon-FL)  
ID 70808 72103 50072 (old format)

10125. M10 CW 29-5-2007 Tue 1650 (HFD)  
ip

10125. V02a LSB 8-5-2007 Tue 0300 (Jon-FL)

(very weak crosstalk from 4028.1 LSB)

10127. M08a CW 5-5-2007 Sat 0300 (Jon-FL)

10127. M08a MCW 12-5-2007 Sat 0300 (Jon-FL)  
ID 70802 72175 11606 (new format)

10127. M08a CW 26-5-2007 Sat 0300 (Jon-FL)  
ID 70807 72102 50071 (old format, weak)

10170. S06 AM 9-5-2007 Wed 1900 (HFD)  
371-208/5=58318

10190 E06 AM 6-5-2007 1830 (MUK)  
690 485/127

10190 E06 AM 7-5-2007 1830 (MUK)  
690 485/127

10190 E06 AM 7-5-2007 1830 (MUK)  
690 485/127

10190 E06 AM 13-5-2007 1830 (MUK)  
690 825/113

10190. E06 AM 6-5-2007 Sun 1830 (HFD)  
690-485/127=53343

10218 M12 CW 16-5-2007 Wed 1940 (FN)  
462 1 329 153

10221 M03 CW 8-5-2007 Tue 1400 (FN)  
363/34 == 11946 62239...

10230. S06 AM 14-5-2007 Mon 1200 (HFD)  
831-407/5=53100

10235. M08a CW 6-5-2007 Sun 0400 (Jon-FL)  
(Weak to inaudible)

10235. M08a CW 13-5-2007 Sun 0400 (MS)  
ID 04645 36115 ----- (New format. In progress, missed all calls

10235. M08a CW 13-5-2007 Sun 0400 (Jon-FL)

10235. M08a CW 20-5-2007 Sun 0400 (Jon-FL)  
(Weak to inaudible)

10235. M08a CW 27-5-2007 Sun 0400 (Jon-FL)  
(Weak to inaudible)

10246 M03 CW 1-5-2007 Tue 0745 (FN)  
503/00

10246. M03 CW 15-5-2007 Tue 0745 (HFD)  
503/00

10315 M24 CW 8-5-2007 Tue 1900 (FN)  
994 837 152

10315 M24 CW 15-5-2007 Tue 1900 (FN)  
994 358 153

10327 XPA AM 1-5-2007 Tue 0600 (FN)  
364 000 07651 00001 00000 10140

10327 XPA AM 4-5-2007 Fri 0600 (FN)  
364 1

10327. XPA AM 18-5-2007 Fri 0600 (HFD)  
msg

10343 M12 CW 3-5-2007 Thu 1900 (FN)

124 1 5942 95  
 10343 M12 CW 7-5-2007 Mon 1900 (FN)  
 124 1 8966 93  
 10343 M12 CW 10-5-2007 Thu 1900 (FN)  
 124 1 6215 71  
 10343 M12 CW 14-5-2007 Mon 1900 (FN)  
 124 1 4716 45  
 10343 M12 CW 17-5-2007 Thu 1900 (FN)  
 124 1 5428 50  
 10344. M08a CW 5-5-2007 Sat 1100 (MS)  
 ID 99252 36422 29951 (Old format.)  
 10344. M08a CW 12-5-2007 Sat 1100 (Jon-FL)  
 (late)  
 10344. M08a CW 19-5-2007 Sat 1100 (Jon-FL)  
 ID 62952 89583 64014 (old format)  
 10344. M08a CW 19-5-2007 Sat 1100 (MS)  
 ID 62252 89583 64014 (Old format. Repeat of 1000z on 7726m.)  
 10344. M08a CW 26-5-2007 Sat 1100 (MS)  
 ID 68242 74762 64017 (Old format. Repeat of 1000z on 9323m.)  
 10344. M08a CW 26-5-2007 Sat 1100 (Jon-FL)  
 ID 68242 74762 64017 (old format)  
 10345. M08a CW 1-5-2007 Tue 1100 (MS)  
 ID 58993 36421 42192 (Old format. Repeat of 1015z on 9323m.)  
 10345. M08a CW 8-5-2007 Tue 1100 (Jon-FL)  
 ID xxxxxx 86423 70411 (old format, queueing error, dropouts)  
 10345. M08a CW 15-5-2007 Tue 1100 (Jon-FL)  
 ID 80753 82582 64012 (old format)  
 10345. M08a CW 22-5-2007 Tue 1100 (Jon-FL)  
 ID 62953 74761 64015 (old format)  
 10345. M08a CW 29-5-2007 Tue 1100 (Jon-FL)  
 ID 68243 74763 64018 (old format)  
 10382 M12 CW 11-5-2007 Fri 1940 (FN)  
 503 1 960 95  
 10382 M12 CW 17-5-2007 Thu 1940 (FN)  
 503 1 943 127  
 10416 M12 CW 4-5-2007 Fri 2000 (FN)  
 426 000  
 10416 M12 CW 8-5-2007 Tue 2000 (FN)  
 426 1 987 33  
 10416 M12 CW 11-5-2007 Fri 2000 (FN)  
 426 000  
 10416. M12 CW 8-5-2007 Tue 2000 (HFD)  
 426:1  
 10445. M08a CW 10-5-2007 Thu 0300 (Jon-FL)  
 ID 51374 84754 10416 (new format)  
 10445. M08a CW 24-5-2007 Thu 0300 (Jon-FL)  
 (Weak to inaudible)  
 10445. M08a CW 31-5-2007 Thu 0300 (Jon-FL)



ID 08642 32404 70802 (new format)  
 10446. M08a CW 24-5-2007 Thu 1100 (Jon-FL)  
 ID xxxxx 71564 17325 (late start, no callup, new format)  
 10446. M08a CW 31-5-2007 Thu 1100 (Jon-FL)  
 ID 41731 17601 64019 (old format)  
 10446. V02a AM 7-5-2007 Mon 0300 (Jon-FL)  
 A 13471 69063 34441 (old voice)  
 10446. V02a AM 7-5-2007 Mon 0500 (Jon-FL)  
 A 34731 85101 23761 (old voice)  
 10446. V02a AM 9-5-2007 Wed 0300 (Jon-FL)  
 A (old voice, weak to inaudible)  
 10446. V02a AM 14-5-2007 Mon 0300 (Jon-FL)  
 A 43521 36602 00211 (old voice)  
 10446. V02a AM 14-5-2007 Mon 0500 (Jon-FL)  
 A 34732 85105 23762 (old voice, very weak)  
 10446. V02a AM 23-5-2007 Wed 0300 (Jon-FL)  
 A 46993 79363 58955 (old voice)  
 10446. V02a AM 30-5-2007 Wed 0300 (Jon-FL)  
 A 21268 50120 18068 (new voice)  
 10485 M42 OFDM + MFSK 28-4-2007 1022 (LDO)  
 Dep. of State Comms Moscow. Offline crypto after 11177 00115  
 preamble. Switching between 25-tone OFDM-waveform and 32-  
 tone/40Bd MFSK.  
 10731 X06 AM 4-5-2007 1821 (PUK)  
 Mazielka  
 10860 G06 AM 7-5-2007 Mon 1900 (FN)  
 308 00000  
 10860 G06 AM 7-5-2007 1900 (MUK)  
 308 00000  
 10860. G06 AM 7-5-2007 Mon 1900 (HFD)  
 308:0  
 10872 MX CW 7-5-2007 1615 (WP3)  
 Cluster beacon "C"  
 10872. MX CW 13-5-2007 Sun 0353 (AB)  
 Cluster beacon "C"  
 10922 M10 CW 1-5-2007 Tue 1410 (FN)  
 333 406 31 584 32  
 10922 M10 CW 7-5-2007 Mon 1410 (FN)  
 111 833 18 676 42  
 10923. M10 CW 1-5-2007 Tue 1410 (HFD)  
 333, weak  
 10953 M39 CW 10-5-2007 Thu 1245 (FN)  
 i.p. 354 42178 43673 83117 83007 83119  
 11015. M42 Crowd36/40/1500 17-5-2007 0645 (PP)  
 Dep. of State Comms Moscow. Encrypted traffic  
 11040 E06 AM 9-5-2007 Wed 1415 (FN)  
 ip, QRM OM, fast ending  
 11070. S06 AM 14-5-2007 Mon 2015 (HFD)

130-724/96=99499, //9240

11070. S06 AM 14-5-2007 Mon 2015 (HFD)  
130-724/96=99499

11132 M42 OFDM + MFSK 27-4-2007 1622 (LDO)  
Dep. of State Comms Moscow. Offline crypto after 11177 60047  
preamble. Switching between 25-tone OFDM-waveform and 32-  
tone/40Bd MFSK.

11163 E07 AM 7-5-2007 2020 (MUK)  
heard the slightest suggestion of E07 voice on LSB side!

11163. E07 AM 7-5-2007 Mon 2020 (HFD)  
only carrier

11163. E07 AM 9-5-2007 Wed 2020 (HFD)  
213:0

11483 X06 AM 28-5-2007 1030 (JS3)  
Mazielka. Sequence: 412356

11486 E11 AM 29-5-2007 0715 (MUK)  
382 oblique 00

11490. S06 AM 1-5-2007 Tue 1730 (HFD)  
253-709/61=17172

11491 M12 CW 8-5-2007 Tue 1640 (FN)  
725 1 1134 73

11491 M12 CW 10-5-2007 Thu 1840 (FN)  
816 1 3708 109

11491 M12 CW 17-5-2007 Thu 1840 (FN)  
816 1 8236 110

11565. M08a CW 5-5-2007 Sat 0400 (Jon-FL)

11565. M08a CW 8-5-2007 Tue 0400 (Jon-FL)

11565. M08a CW 12-5-2007 Sat 0402 (Jon-FL)  
(from 3292 LSB at 0402z)

11565. M08a CW 19-5-2007 Sat 0400 (Jon-FL)  
(TX on, no keying, nice hum)

11565. SK01 PSK31 8-5-2007 Tue 0500 (Jon-FL)  
(over modulated - distorted mess, unintelligible)

11565. V02a LSB 12-5-2007 Sat 0400 (Jon-FL)  
A 24316 55171 08828 (new voice, swap with 3292 at 0402z)

11566. V02a AM 4-5-2007 Fri 0300 (Jon-FL)  
A 69371 13953 14701 (old voice)

11566. V02a AM 11-5-2007 Fri 0300 (Jon-FL)  
A 88405 11865 47526 (new voice)

11566. V02a AM 26-5-2007 Sat 0400 (Jon-FL)  
(Weak to inaudible, old voice)

11618 M12 CW 9-5-2007 Wed 1920 (FN)  
462 000

11618 M12 CW 16-5-2007 Wed 1920 (FN)  
462 1 329 153

11627 XPA AM 1-5-2007 Tue 0620 (FN)  
364 000 07651 00001 00000 10140

11627. XPA AM 18-5-2007 Fri 0620 (HFD)

msg

12082 M12 CW 11-5-2007 Fri 1920 (FN)  
503 1 960 95

12082 M12 CW 17-5-2007 Thu 1920 (FN)  
503 1 943 127

12088 E07 AM 6-5-2007 1720 (MUK)  
301-1 513/50

12088 E07 AM 13-5-2007 1720 (MUK)  
301 - 1 513/50

12088. E07 AM 9-5-2007 Wed 2020 (HFD)  
301:1-513/50=24801, //10118

12109 X06 AM 28-5-2007 0940 (LDO)  
Dep. of State Comms Moscow. Calling unlocated embassy using 6-  
tone alerting device

12122 M42 32-tone MFSK 10Bd/40Bd 28-5-2007 1100 (LDO)  
Dep. of State Comms Moscow. OP-chat to unlocated embassy. No  
link ID sent

12149 X06 AM 15-5-2007 Tue 0835 (FN)  
1 5 4 2 6 3

12149 X06 AM 16-5-2007 Wed 0735 (FN)  
4 3 2 5 1 6

12165. S06 AM 14-5-2007 Mon 1210 (HFD)  
831-407/5=53100

12165. V02a AM 7-5-2007 Mon 0200 (Jon-FL)  
(Carrier, No audio)

12165. V02a AM 21-5-2007 Mon 0200 (Jon-FL)  
(new voice, Weak to inaudible)

12180. V02a AM 23-5-2007 Wed 0200 (Jon-FL)  
A 36116 67880 04642 (new voice)

12180. V02a AM 30-5-2007 Wed 0200 (Jon-FL)  
A 21268 50120 18068 (new voice, weak)

12189 M12 CW 8-5-2007 Tue 1620 (FN)  
725 1 1134 73

12189 M12 CW 10-5-2007 Thu 1820 (FN)  
816 1 3708 109

12189 M12 CW 17-5-2007 Thu 1820 (FN)  
816 1 8236 110

12195 X06 AM 22-5-2007 1650 (PP)  
Mazielka. Sequence: 314265

12196 M42 BAUDOT 200Bd/500Hz 28-4-2007 1029 (LDO)  
Russian intelligence. Auto broadcasting multi figure group message  
to recipient "212"

12200 X06 AM 2-5-2007 0705 (JS3)  
Mazielka. Sequence 241563

12202 M03 CW 3-5-2007 Thu 0845 (FN)  
503/00

12202. M03 CW 10-5-2007 Thu 0845 (HFD)  
502/38=77777 77777 73169

12214. M08a CW 11-5-2007 Fri 0300 (Jon-FL)  
 ID 71393 28811 13921 (old format)  
 12214. M08a CW 18-5-2007 Fri 0300 (Jon-FL)  
 ID xxxxx 28610 xxxxx (new format, weak)  
 12214. M08a CW 23-5-2007 Wed 0300 (Jon-FL)  
 ID 71399 12901 13421 (old format)  
 12214. M08a CW 30-5-2007 Wed 0300 (Jon-FL)  
 ID 47303 72518 38822 (new format, weak)  
 12218 E07 AM 7-5-2007 2000 (MUK)  
 no audio at all off at 20:04  
 12218. E07 AM 7-5-2007 Mon 2000 (HFD)  
 only carrier  
 12218. E07 AM 9-5-2007 Wed 2000 (HFD)  
 213:0  
 12219 X06 AM 3-5-2007 0720 (PUK)  
 Mazielka  
 12224 X06 AM 29-5-2007 1413 (PUK)  
 Mazielka. Sequence: 463125  
 12225 X06 AM 14-5-2007 Mon 1556 (FN)  
 463125  
 12295 M10 CW 4-5-2007 Fri 1720 (FN)  
 666 646 37  
 12295 M10 CW 9-5-2007 Wed 1200 (FN)  
 666 850 20 718 35  
 12295 M10 CW 10-5-2007 Thu 1200 (FN)  
 888 815 20 718 35  
 12935. S06 AM 1-5-2007 Tue 0810 (HFD)  
 352-###/6=81960  
 13375. E03 USB 19-5-2007 Sat 1600 (VA3SUG)  
 Not too good signal, in and out some fading, week.  
 13379. M08a CW 4-5-2007 Fri 0400 (Jon-FL)  
 13379. M08a CW 11-5-2007 Fri 0400 (Jon-FL)  
 ID 76313 53421 85154 (new format)  
 13379. M08a CW 23-5-2007 Wed 0400 (Jon-FL)  
 (Late)  
 13379. M08a CW 25-5-2007 Fri 0400 (Jon-FL)  
 (Weak to inaudible)  
 13379. M08a CW 30-5-2007 Wed 0400 (Jon-FL)  
 ID 47303 72518 38822 (new format, weak)  
 13384 M42 32-tone MFSK 40Bd 28-5-2007 0923 (LD0)  
 Dep. of State Comms Moscow. Crypto tfc. to unid embassy. Link ID  
 not copied  
 13386 M12 CW 8-5-2007 Tue 1600 (FN)  
 725 1 1134 73  
 13386 M12 CW 10-5-2007 Thu 1800 (FN)  
 816 1 3708 109  
 13386 M12 CW 17-5-2007 Thu 1800 (FN)  
 816 1 8236 110

13388 E07 AM 6-5-2007 1700 (MUK)  
301-1 513/50  
13388 E07 AM 13-5-2007 1700 (MUK)  
301 - 1 513/50  
13388. E07 AM 9-5-2007 Wed 1700 (HFD)  
301:1-513/50=24801  
13390. M24 CW 10-5-2007 Thu 0800 (HFD)  
742/0  
13393 X06 AM 28-5-2007 1030 (JS3)  
Mazielka. Sequence: 412356  
13405 M10 CW 1-5-2007 Tue 1720 (FN)  
111 779 36  
13405 M10 CW 2-5-2007 Wed 1940 (FN)  
333 945 37 262 22  
13405 M10 CW 10-5-2007 Thu 1720 (FN)  
222 443 23  
13405 M10 CW 17-5-2007 Thu 1440 (FN)  
333 238 36 761 33  
13405 M10 CW 17-5-2007 Thu 1530 (FN)  
444 238 36 761 33  
13405 M10 CW 17-5-2007 Thu 1940 (FN)  
222 967 37 854 22  
13405 S10d AM 29-5-2007 0540 (MUK)  
666 666 666 532 532 532 21 821 821 821 20 etc  
13405. S10D AM 15-5-2007 Tue 1855 (HFD)  
666: 784-55/29=56064  
13418 M12 CW 9-5-2007 Wed 1900 (FN)  
462 000  
13418 M12 CW 16-5-2007 Wed 1900 (FN)  
462 1 329 153  
13423 X06 AM 14-5-2007 0817 (JS3)  
Mazielka. Sequence: 421635  
13423 X06 AM 28-5-2007 0812 (LDO)  
Dep. of State Comms Moscow. Calling unlocated embassy using 6-  
tone alerting device  
13427 XPA AM 1-5-2007 Tue 0640 (FN)  
364 000 07651 00001 00000 10140  
13502. S10D AM 1-5-2007 Tue 1740 (HFD)  
666: 428-89/26=78818, 822-94/40=67249  
13506 X06 AM 24-5-2007 0945 (PUK)  
Mazielka  
13528. MX CW 13-5-2007 Sun 0631 (AB)  
Cluster beacon "C"  
13540. S06 AM 1-5-2007 Tue 1630 (HFD)  
253-709/61=17172  
13582 M12 CW 11-5-2007 Fri 1900 (FN)  
503 1 960 95  
13582 M12 CW 17-5-2007 Thu 1900 (FN)

503 1 943 127  
 13648 M10 CW 2-5-2007 Wed 0840 (FN)  
 666 945 37 262 22  
 13648 M10 CW 3-5-2007 Thu 0840 (FN)  
 222 945 37 262 22  
 13903 M42 AM/MFSK-20/10Bd 28-5-2007 1222 (LD0)  
 Russian Intelligence. Auto broadcasting a single 5 figure group  
 msg to recipient 026  
 14000 E10 AM 6-4-2007 1903 (IARUMS)  
 ULX2  
 14000 E10 AM 10-4-2007 0846 (IARUMS)  
 SYN2  
 14000 E10 AM 19-4-2007 1559 (IARUMS)  
 ART  
 14000 E10 AM 29-4-2007 1408 (IARUMS)  
 in progress  
 14000 M21 CW 25-4-2007 1654 (IARUMS)  
 Israeli navy Haifa: "VVV DE 4XZ"  
 14445 M10 CW 8-5-2007 Tue 1950 (FN)  
 666 933 38  
 14445 M10 CW 10-5-2007 Thu 1950 (FN)  
 999 694 38  
 14445. M10 CW 1-5-2007 Tue 1950 (HFD)  
 444: 862-53/42=3#10#  
 14547 X06 AM 25-5-2007 1035 (AVX)  
 Mazielka. Sequence: 645321  
 14563 M10 CW 3-5-2007 Thu 0615 (FN)  
 333 258 29 045 31  
 14563 M10 CW 14-5-2007 Mon 0615 (FN)  
 444 452 25 567 25  
 14563 M10 CW 16-5-2007 Wed 0615 (FN)  
 666 452 25 567 25  
 14563 M10 CW 17-5-2007 Mon 0615 (FN)  
 777 083 32 452 30  
 14620. V07 AM 31-5-2007 Thu 0600 (HFD)  
 635/0  
 14650 X06 AM 5-5-2007 0944 (PUK)  
 Mazielka  
 14650 X06 AM 26-5-2007 0851 (PUK)  
 Mazielka. Sequence: 215346  
 14720 X06 AM 2-5-2007 0938 (JS3)  
 Mazielka  
 14825 X06 AM 28-5-2007 0757 (PP)  
 Mazielka. Sequence: 641523  
 14977 M10 CW 2-5-2007 Wed 1840 (FN)  
 444 945 37 262 22  
 14977 M10 CW 17-5-2007 Thu 1840 (FN)  
 111 967 37 854 22

15840. S06 AM 1-5-2007 Tue 1400 (HFD)  
 493:0  
 16084. E03 USB 3-5-2007 Thu 1300 (RS)  
 Very weak here. Poor hf conditions. in progress.  
 16117 X06 AM 28-5-2007 0929 (LD0)  
 Dep. of State Comms Moscow. Calling unlocated embassy using 6-  
 tone alerting device  
 16118. X06 AM 14-5-2007 0931 (PUK)  
 Mazielka  
 16320 X06 AM 2-5-2007 0927 (JS3)  
 Mazielka. Sequence 241563  
 16320 X06 AM 2-5-2007 1221 (PUK)  
 Mazielka  
 16320. V07 AM 31-5-2007 Thu 0620 (HFD)  
 635/0  
 16332. MX CW 13-5-2007 Sun 0631 (AB)  
 Cluster beacon "C"  
 17435. V02a AM 7-5-2007 Mon 1735 (PLAIN)  
 Stumbled upon it in middle of transmission.  
 17436. SK01 PSK31 2-5-2007 Wed 1700 (Red)  
 BPSK125 modulated  
 17436. SK01 PSK31 8-5-2007 Tue 1700 (Jon-FL)  
 BPSK125 modulated  
 17436. SK01 PSK31 9-5-2007 Wed 1700 (Jon-FL)  
 BPSK125 modulated  
 17436. SK01 PSK31 15-5-2007 Tue 1700 (Jon-FL)  
 BPSK125 modulated  
 17436. SK01 PSK31 16-5-2007 Wed 1700 (Jon-FL)  
 BPSK125 modulated  
 17436. V02a AM 1-5-2007 Tue 1600 (Red)  
 60971 45845 28343 (YL/SS)  
 17436. V02a AM 5-5-2007 Sat 1700 (MS)  
 A 26477 67325 53572 (YL/SS. New format.  
 17436. V02a AM 5-5-2007 Sat 1700 (Jon-FL)  
 A 26477 67325 53572 (new voice, weak)  
 17436. V02a AM 6-5-2007 Sun 1700 (Jon-FL)  
 A 60975 61602 08132 (old voice, Weak)  
 17436. V02a AM 6-5-2007 Sun 1700 (MS)  
 A 60975 61602 08132 (YL/SS. New format.  
 17436. V02a AM 7-5-2007 Mon 1700 (Jon-FL)  
 A 71741 61603 08133 (old voice)  
 17436. V02a AM 11-5-2007 Fri 1700 (Jon-FL)  
 A 03512 26356 48726 (new voice)  
 17436. V02a AM 12-5-2007 Sat 1700 (Jon-FL)  
 A 38123 78475 67814 (new voice)  
 17436. V02a AM 13-5-2007 Sun 1700 (Jon-FL)  
 A xxxxx 13280 xxxxx (new voice, weak)  
 17436. V02a AM 13-5-2007 Sun 1700 (MS)

A 71710 13280 30042 (YL/SS. New format.  
 17436. V02a AM 14-5-2007 Mon 1700 (Jon-FL)  
 A 71411 04707 20863 (new voice, weak)  
 17436. V02a AM 18-5-2007 Fri 1700 (Jon-FL)  
 A 18118 24314 42832 (new voice, weak)  
 17436. V02a AM 19-5-2007 Sat 1700 (Jon-FL)  
 A 03519 83952 30632 (old voice)  
 17436. V02a AM 20-5-2007 Sun 1700 (Jon-FL)  
 A 50142 61554 04034 (mew voice, weak)  
 17436. V02a AM 21-5-2007 Mon 1700 (Jon-FL)  
 A 03519 82941 22891 (old voice, weak)  
 17436. V02a AM 22-5-2007 Tue 1700 (Jon-FL)  
 A 72124 15503 32355 (new voice)  
 17436. V02a AM 23-5-2007 Wed 1700 (Jon-FL)  
 A 53972 26353 56431 (new voice)  
 17436. V02a AM 24-5-2007 Thu 1700 (Jon-FL)  
 A 48055 30284 45166 (old voice, weak)  
 17436. V02a AM 25-5-2007 Fri 1700 (Jon-FL)  
 A 03519 85471 59531 (old voice, weak)  
 17436. V02a AM 26-5-2007 Sat 1700 (Jon-FL)  
 A 0351928752 97752 (old voice, very weak)  
 17436. V02a AM 27-5-2007 Sun 1700 (Jon-FL)  
 A 33346 63434 80186 (new voice)  
 17436. V02a AM 27-5-2007 Sun 1700 (MS)  
 A 33346 63434 80186 (YL/SS. New format.  
 17436. V02a AM 28-5-2007 Mon 1700 (Jon-FL)  
 (old voice, weak to inaudible)  
 17436. V02a AM 29-5-2007 Tue 1700 (Jon-FL)  
 A 42272 05643 45731 (new voice)  
 17436. V02a AM 30-5-2007 Wed 1700 (Jon-FL)  
 A xxxxx 83087 03744 (late start at 1709z, no callup, new voice)  
 17436. V02a AM 31-5-2007 Thu 1700 (Jon-FL)  
 (old voice, weak to inaudible)  
 17458 SK01 PSK31 9-5-2007 1626 (AnEur)  
 BPSK125 modulated. Cut and uncut numbers.  
 17475. V02a AM 7-5-2007 Mon 1445 (PAN)  
 Female voice using spanish numbers .  
 17478 V02a AM 6-5-2007 1639 (MUK)  
 in progress  
 17478. SK01 PSK31 2-5-2007 Wed 1600 (Red)  
 BPSK125 modulated  
 17478. SK01 PSK31 15-5-2007 Tue 1600 (Jon-FL)  
 BPSK125 modulated DELL MAGNO  
 17478. SK01 PSK31 16-5-2007 Wed 1600 (Jon-FL)  
 BPSK125 modulated  
 17478. SK01 PSK31 17-5-2007 Thu 1600 (Jon-FL)  
 BPSK125 modulated  
 17478. SK01 PSK31 24-5-2007 Thu 1600 (Jon-FL)



BPSK220FEC

17478. V02a AM 5-5-2007 Sat 1600 (MS)  
A 26477 67325 53572 (YL/SS. New format.)  
17478. V02a AM 6-5-2007 Sun 1600 (MS)  
A 60975 61602 08132 (YL/SS. New format.)  
17478. V02a AM 12-5-2007 Sat 1600 (Jon-FL)  
A 38128 78475 67814 (new voice)  
17478. V02a AM 13-5-2007 Sun 1600 (MS)  
A 71710 13280 30042 (YL/SS. New format.)  
17478. V02a AM 14-5-2007 Mon 1600 (Jon-FL)  
A 71411 04707 20863 (new voice, weak)  
17478. V02a AM 18-5-2007 Fri 1600 (Jon-FL)  
A 18118 24314 42832 (new voice, weak)  
17478. V02a AM 19-5-2007 Sat 1600 (Jon-FL)  
A 03519 83952 30632 (old voice, weak)  
17478. V02a AM 20-5-2007 Sun 1600 (MS)  
A 50142 61554 04034 (YL/SS. New format.)  
17478. V02a AM 20-5-2007 Sun 1600 (Jon-FL)  
A 50142 61554 04034 (new voice)  
17478. V02a AM 21-5-2007 Mon 1600 (Jon-FL)  
A 03519 82941 22891 (old voice)  
17478. V02a AM 22-5-2007 Tue 1600 (Jon-FL)  
A 72124 15503 32355 (new voice, weak)  
17478. V02a AM 23-5-2007 Wed 1600 (Jon-FL)  
A 53972 26353 56431 (new voice)  
17478. V02a AM 27-5-2007 Sun 1600 (MS)  
A 33346 63434 80186 (YL/SS. New format.)  
17478. V02a AM 31-5-2007 Thu 1600 (Jon-FL)  
(old voice, weak to inaudible)

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\* CONTRIBUTORS \*

|        |                                 |
|--------|---------------------------------|
| AA     | Alex, Central Europe            |
| AB     | Ary Boender, Netherlands        |
| AGH    | AGH                             |
| ALF    | Alf, Germany                    |
| AnEur  | Anonymous Europe                |
| AVX    | AlphaVax, Germany               |
| Dan    | Daniel                          |
| DL8AAM | DL8AAM, Germany                 |
| DrA    | Dr. Andros, WA, USA             |
| EQ     | Elwood, Quebec, Canada          |
| FAN    | Al Fansome, PA, USA             |
| HFD    | Hans-Friedrich Dumrese, Germany |
| IARUMS | IARU Monitoring Service         |

|        |                                  |
|--------|----------------------------------|
| IB     | Igor Buhtiyarov, Russia          |
| Jon-FL | Jon, FL, USA                     |
| JS3    | Jochen Schaefer, Germany         |
| JSM    | John Smith, MA, USA              |
| LDO    | Leif Dehio, Germany              |
| MI6    | MI6, UK                          |
| ML4    | Michel Lacroix, France           |
| MPJ    | Jim, W. Europe                   |
| MS     | Mark Slaten, MI, USA             |
| PAN    | Panzer240, FN96VC                |
| PLAIN  | Plainsman, Nebraska, USA         |
| PP     | Peter Poelstra, Netherlands      |
| PUK    | Peter, UK (via Enigma 2000)      |
| Red    | RedOctober, PA, USA              |
| RS     | Rising Sun, Melbourne, Australia |
| VA3SUG | Dean VA3SUG, Canada              |
| WP3    | Wolfgang Palmberger              |

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If you wish to be fully credited with your logs and/or information please let me know, otherwise I will only mention your initials or first name.

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